

RecombiMAb[™] Recombinant Antibodies

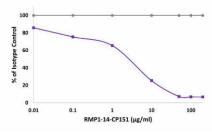
Murinized Recombinant Monoclonal Antibodies

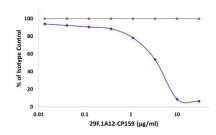


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RecombiMAb[™] Primary Antibodies

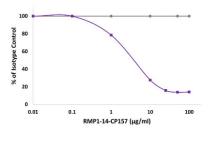
RecombiMAb[™] antibodies use mouse or human IgG constant regions instead of the typical rat or hamster IgG constant regions, resulting in improved *in vivo* activity and reduced immunogenicity in mouse and humanized mouse models. In some syngeneic mouse tumor models, particularly in BALB/c mice, repeated rat or hamster IgG administration can result in complications from hypersensitivity reactions. Using the RecombiMAb[™] antibody instead of wild-type clones may reduce antibody immunogenicity and alleviate hypersensitivity reactions. RecombiMAb[™] antibodies also overcome the limitations of traditionally manufactured antibodies by ensuring high lot-to-lot consistency and data reproducibility across experiments.

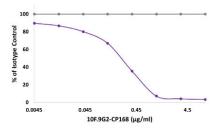




RecombiMAb[™] anti-mouse PD-1 (CD279) (D265A) blocks the binding of PD-1 to PD-L1. Mouse PD-L1 was immobilized on a plate and incubated with mouse PD-1 and the RMP1-14-CP151 antibody. Bound PD-1 was quantified with an HRP conjugate system as absorbance @450 nm. The RMP1-14-CP151 values (purple squares) were normalized to the isotype control antibody values (grey circles).

RecombiMAb[™] anti-mouse PD-1 (CD279) blocks the binding of PD-1 to PD-L1. Mouse PD-L1 was immobilized on a plate and incubated with mouse PD-1 and the 29F.1A12-CP159 antibody. Bound PD-1 was quantified with an HRP conjugate system as absorbance @450 nm. The 29F.1A12-CP159 values (purple squares) were normalized to the isotype control antibody values (grey circles).





RecombiMAb[™] anti-mouse PD-1 (CD279) blocks the binding of PD-1 to PD-L1. Mouse PD-L1 was immobilized on a plate and incubated with mouse PD-1 and the RMP1-14-CP157 antibody. Bound PD-1 was quantified with an HRP conjugate system as absorbance @450 nm. The RMP1-14-CP157 values (purple squares) were normalized to the isotype control antibody values (grey circles).

RecombiMAb[™] anti-mouse PD-L1 (B7-H1) blocks the binding of PD-1 to PD-L1. Mouse PD-L1 was immobilized on a plate and incubated with mouse PD-1 and the 10F.9G2-CP168 antibody. Bound PD-1 was quantified with an HRP conjugate system as absorbance @450 nm. The 10F.9G2-CP168 values (purple squares) were normalized to the isotype control antibody values (grey circles).

Antigen	Reactivity	Host / Isotype	Mutation(s)	Application(s)	Clone	Catalog Number	lsotype Control
4-1BB (CD137)	Mouse	Mo, IgG1		in vivo activation of 4-1BB	LOB12.3-CP035	CP035	BP0083
4-1BB (CD137)	Mouse	Mo, IgG2a		in vivo activation of 4-1BB	LOB12.3-CP037	CP037	BP0085
4-1BB (CD137)	Mouse	Mo, IgG1	D265A	in vivo activation of 4-1BB	LOB12.3-CP036	CP036	
4-1BB (CD137)	Mouse	Mo, IgG2a	LALA-PG	in vivo activation of 4-1BB	LOB12.3-CP038	CP038	
4-1BBL (CD137L)	Mouse	Mo, IgG2a		in vivo 4-1BBL blockade, ELISA	TKS-1-CP040	CP040	BP0085
4-1BBL (CD137L)	Mouse	Mo, IgG1	D265A	in vivo 4-1BBL blockade, ELISA	TKS-1-CP039	CP039	
4-1BBL (CD137L)	Mouse	Mo, IgG2a	LALA-PG	in vivo 4-1BBL blockade, ELISA	TKS-1-CP041	CP041	
CD4	Mouse	Mo, IgG2b, к		in vivo CD4+ T cell depletion, FC, WB	GK1.5-CP127	CP127	BP0086
CD8α	Mouse	Mo, IgG2b, κ		in vivo CD8+ T cell depletion, WB	2.43-CP128	CP128	BP0086
CD8α	Mouse	Mo, IgG2a, κ		in vivo CD8+ T cell depletion, WB	YTS 169.4-CP134	CP134	BP0085
CD16/CD32	Mouse	Mo, IgG2a		in vitro Fc receptor blocking, in vivo Fc receptor blocking	2.4G2-CP025	CP025	BP0085
CD16/CD32	Mouse	Mo, IgG2a	LALA-PG	in vitro Fc receptor blocking, in vivo Fc receptor blocking	2.4G2-CP026	CP026	
CD28	Mouse	Mo, IgG2a		in vivo T cell stimulation/activation, in vitro T cell stimulation/activation	D665-CP042	CP042	BP0085
CD28	Mouse	Mo, IgG2a	LALA-PG	in vivo T cell stimulation/activation, in vitro T cell stimulation/activation	D665-CP043	CP043	
CD40	Mouse	Mo, IgG2a, κ		in vivo CD40 activation, in vitro B cell stimulation/activation	FGK4.5-CP133	CP133	BP0085
CD40L (CD154)	Mouse	Mo, IgG2a		in vivo & in vitro blocking of CD40/CD40L signaling, WB	MR-1-CP033	CP033	BP0085
CD40L (CD154)	Mouse	Mo, IgG1	D265A	in vivo & in vitro blocking of CD40/CD40L signaling, WB	MR-1-CP032	CP032	
CD40L (CD154)	Mouse	Mo, IgG2a	LALA-PG	in vivo & in vitro blocking of CD40/CD40L signaling, WB	MR-1-CP034	CP034	
CD71 (TfR1)	Mouse	Mo, IgG2a, к		in vivo depletion of CD71+ cells	R17 217.1.3-CP130	CP130	BP0085
CSF1R (CD115)	Mouse	Mo, IgG2a, κ		in vivo macrophage depletion, in vitro CSF1R neutralization, in vivo monocyte depletion, FC, WB	AFS98-CP131	CP131	BP0085
CTLA-4 (CD152)	Mouse	Mo, IgG1, κ		in vivo CTLA-4 neutralization, in vitro CTLA-4 neutralization, WB	9H10-CP146	CP146	BP0083
CTLA-4 (CD152)	Mouse	Mo, IgG1		in vivo CTLA-4 neutralization, WB	9D9-CP006	CP006	BP0083
CTLA-4 (CD152)	Mouse	Mo, IgG2a		in vivo CTLA-4 neutralization, WB	9D9-CP007	CP007	BP0085
CTLA-4 (CD152)	Mouse	Mo, IgG2a		in vivo CTLA-4 neutralization, in vitro CTLA-4 neutralization, WB	9H10-CP011	CP011	BP0085
CTLA-4 (CD152)	Mouse	Mo, IgG1	D265A	in vivo CTLA-4 neutralization, in vitro CTLA-4 neutralization, WB	9H10-CP010	CP010	
CTLA-4 (CD152)	Mouse	Mo, IgG2a	LALA-PG	in vivo CTLA-4 neutralization, WB	9D9-CP008	CP008	
CTLA-4 (CD152)	Mouse	Mo, IgG2b	LALA-PG	in vivo CTLA-4 neutralization, WB	9D9-CP009	CP009	

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GITR Mouse Mo, IgG2b in vivo GITR stimulation DTA-1-CP030 CP030 BP0085 GITR Mouse Mo, IgG2b LALA-PG in vivo GITR stimulation DTA-1-CP031 CP031 CP031 GITR Mouse Mo, IgG2b LALA-PG in vivo GITR stimulation DTA-1-CP037 CP033 BP0085 COAL (CD154) Mouse Mo, IgG2a in vivo IGOSL neutralization HK3.3-CP044 CP044 BP0085 ICOSL (CD275) Mouse Mo, IgG2a LALA-PG in vivo ICOSL neutralization HK3.3-CP044 CP044 EV045 BP0085 ICOSL (CD275) Mouse Mo, IgG2a LALA-PG in vivo IAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB C987W-CP014 CP044 BP0085 LAG-3 Mouse Mo, IgG2a LALA-PG in vivo CAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB C987W-CP015 CP015 LAG-3 Mouse Mo, IgG2a LALA-PG in vivo CAG activation, Mitro CAG activation, WB CAG-CP016 CP016 CAG (CD134) Mouse Mo, IgG2a In v	CTLA-4 (CD152)	Mouse	Mo, IgG2a	LALA-PG	in vivo CTLA-4 neutralization, in vitro CTLA-4 neutralization, WB	9H10-CP012	CP012	
GITR Moure Mo. lg G2b LALA-PG in vice GITR stimulation DTA-1-CP027 CP031 GITR Moure Mo. lg G2 in vice &	GITR	Mouse	Mo, IgG2a		in vivo GITR stimulation	DTA-1-CP028	CP028	BP0085
GITR Mouse Mo. IgG1 D265A in vivo GITR stimulation DTA-1-CP027 CP027 CD40L (CD154) Mouse Mo. IgG2a in vivo GITR stimulation RHS-1-CP033 CP033 BP0085 ICOSL (CD275) Mouse Mo. IgG2a in vivo ICOSL neutralization HKS-3-CP044 CP044 CP044 CP044 CP044 ICOSL (CD275) Mouse Mo. IgG2a LAL-PG in vivo ICOSL neutralization, in viro LAG-3 neutralization, FC, WB C987W-CP014 CP014 BP0085 LG-3 Mouse Mo. IgG2a LAL-PG in vivo LG-3 neutralization, in viro LG-3 neutralization, FC, WB C987W-CP015 CP014 BP0085 LG-3 Mouse Mo. IgG2a LAL-PG in vivo LG-3 neutralization, in viro LG-3 neutralization, FC, WB C987W-CP015 CP017 BP0085 CAG4 (CD134) Mouse Mo. IgG2a In vivo LG-3 neutralization, in viro LG-3 neutralization, FC, WB C987W-CP015 CP017 BP0085 CAG4 (CD134) Mouse Mo. IgG2a In vivo MA0 activation, in viro CAd-3 neutralization, FC, WB CX86-CP016 CP017 BP0085	GITR	Mouse	Mo, IgG2b		in vivo GITR stimulation	DTA-1-CP030	CP030	BP0085
CD40L (CD154) Mouse Mo, IgG2a in vivo & in vitro blocking of CD40/CD40L signaling, WB MR-1-CP033 CP033 BP085 ICOSL (CD275) Mouse Mo, IgG2a in vivo ICOSL neutralization HKS.3-CP044 CP045 BP0085 ICOSL (CD275) Mouse Mo, IgG2a In vivo ICOSL neutralization HKS.3-CP044 CP044 ICOSL (CD275) Mouse Mo, IgG2a In vivo ICOSL neutralization HKS.3-CP044 CP044 IAG-3 Mouse Mo, IgG2a In vivo IAG-3 neutralization, in vitro IAG-3 neutralization, FC, WB CP87W-CP014 CP014 BP0085 IAG-3 Mouse Mo, IgG2a IAIA-PG in vivo IAG-3 neutralization, in vitro IAG-3 neutralization, FC, WB CP87W-CP015 CP013 IAG-3 Mouse Mo, IgG2a IAIA-PG in vivo OX40 activation, in vitro OX40 activation, FC, WB CP86-CP017 CP017 BP0085 OX40 (CD134) Mouse Mo, IgG2a IAIA-PG in vivo OX40 activation, WB CX86-CP016 CP016 VP01 (CD279) Mouse Mo, IgG2a, K IAIA-PG in vivo blocking of PD-1/PD-1 signaling <td< td=""><td>GITR</td><td>Mouse</td><td>Mo, IgG2b</td><td>LALA-PG</td><td>in vivo GITR stimulation</td><td>DTA-1-CP031</td><td>CP031</td><td></td></td<>	GITR	Mouse	Mo, IgG2b	LALA-PG	in vivo GITR stimulation	DTA-1-CP031	CP031	
LCOSL (CD275) Mouse Mo, IgG2a In vivo ICOSL neutralization HKS.3-CP045 CP045 BP088 LCOSL (CD275) Mouse Mo, IgG1 D255A in vivo ICOSL neutralization HKS.3-CP044 CP044 LCOSL (CD275) Mouse Mo, IgG2a LALA-PG in vivo ICOSL neutralization, in vitro LAG-3 neutralization, FC, WB CPB7W-CP014 CP044 LGG-3 Mouse Mo, IgG2a LALA-PG in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB CPB7W-CP013 CP013 LAG-3 Mouse Mo, IgG2a LAL-PG in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB CPB7W-CP013 CP013 LAG-3 Mouse Mo, IgG2a LAL-PG in vivo CA40 activation, in vitro CA40 activation, WB CX86-CP017 CP016 OX40 (CD134) Mouse Mo, IgG2a LAL-PG in vivo DX40 activation, WB CX86-CP018 CP016 D1 (CD279) Mouse Mo, IgG2a, K D255A in vivo blocking of PD-1/PD-1 signaling RMP1-14-CP151 CP150 D1 (CD279) Mouse Mo, IgG2a, K in vivo blocking of PD-1/PD-1 signaling </td <td>GITR</td> <td>Mouse</td> <td>Mo, IgG1</td> <td>D265A</td> <td>in vivo GITR stimulation</td> <td>DTA-1-CP027</td> <td>CP027</td> <td></td>	GITR	Mouse	Mo, IgG1	D265A	in vivo GITR stimulation	DTA-1-CP027	CP027	
ICOSL (CD275) Mouse Mo. IgG1 D265A in vivo ICOSL neutralization HKS.3-CP044 CP044 ICOSL (CD275) Mouse Mo. IgG2a LALA-PG in vivo ICOSL neutralization, in vitro IAG-3 neutralization, FC, WB C987W-CP014 CP014 BP0085 LAG-3 Mouse Mo. IgG2 LALA-PG in vivo IAG-3 neutralization, in vitro IAG-3 neutralization, FC, WB C987W-CP015 CP014 BP0085 OX40 (CD134) Mouse Mo. IgG2a LALA-PG in vivo IAG-3 neutralization, in vitro IAG-3 neutralization, FC, WB C987W-CP015 CP015 OX40 (CD134) Mouse Mo. IgG2a LALA-PG in vivo IAG-3 neutralization, in vitro CA40 activation, WB CX86-CP017 CP017 BP0085 OX40 (CD134) Mouse Mo. IgG2a, LALA-PG in vivo IAG-3 neutralization, in vitro CA40 activation, WB CX86-CP018 CP150 PD-1 (CD277) Mouse Mo. IgG2a, K ZASA, IZZ8A, IZZ	CD40L (CD154)	Mouse	Mo, IgG2a		in vivo & in vitro blocking of CD40/CD40L signaling, WB	MR-1-CP033	CP033	BP0085
ICOSL (CD275) Mouse Mo, IgG2a LALA-PG in vivo ICOSL neutralization HKS.3-CP044 CP044 LAG-3 Mouse Mo, IgG2a in vivo ICOSL neutralization, in vitro LAG-3 neutralization, FC, WB CP87W-CP014 CP014 BP0085 LAG-3 Mouse Mo, IgG1 D265A in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB CP87W-CP015 CP015 LAG-3 Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP017 CP015 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP016 OX40 (CD134) Mouse Mo, IgG2a, k IALA-PG in vivo OX40 activation, WB OX86-CP018 CP018 PD-1 (CD279) Mouse Mo, IgG2a, k IALA-PG in vivo blocking of PD-1/PD-1 signaling RMP14-CP151 CP151 CP150 PD-1 (CD279) Mouse Mo, IgG2a, k in vivo blocking of PD-1/PD-1 signaling RMP14-CP152 CP157 BP0083 PD-1 (CD279) Mouse Mo, IgG1 in vivo blockin	ICOSL (CD275)	Mouse	Mo, IgG2a		in vivo ICOSL neutralization	HK5.3-CP045	CP045	BP0085
LAG-3 Mouse Mo, IgG2a in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB C987W-CP014 CP014 BP085 LAG-3 Mouse Mo, IgG1 D265A in vivo LAG-3 neutralization, fC, WB C987W-CP013 CP013 LAG-3 Mouse Mo, IgG2 LALA-PG in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB C987W-CP015 CP015 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo CA40 activation, WB OX86-CP017 CP017 BP0085 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, WB OX86-CP016 CP016 OX40 (CD134) Mouse Mo, IgG2a, k D265A in vivo OX40 activation, WB OX86-CP018 CP018 PD-1 (CD279) Mouse Mo, IgG2a, k D265A in vivo blocking of PD-1/PD-1 signaling RMP14-CP157 CP157 BP0085 PD-1 (CD279) Mouse Mo, IgG1, k in vivo blocking of PD-1/PD-1 signaling, in viro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP159 P159 BP0085 PD-1 (CD279) Mouse Mo, IgG1, k	ICOSL (CD275)	Mouse	Mo, IgG1	D265A	in vivo ICOSL neutralization	HK5.3-CP044	CP044	
LAG-3 Mouse Mo, IgG1 D265A in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB C9B7W-CP013 CP013 LAG-3 Mouse Mo, IgG2a LAL-PG in vivo LAG-3 neutralization, in vitro CAG-3 neutralization, FC, WB C9B7W-CP015 CP015 OX40 (CD134) Mouse Mo, IgG2a in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP017 BP0085 OX40 (CD134) Mouse Mo, IgG2a LAL-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP017 OX40 (CD134) Mouse Mo, IgG2a, k D265A in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP018 CP150 DP1-1(CD279) Mouse Mo, IgG2a, k D25AA in vivo blocking of PD-1/PD-L signaling RMP1-14-CP151 CP151 CP150 PD-1(CD279) Mouse Mo, IgG3, k L334A, L235A, P329G (LALA-PG in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 2951.V12-CP159 CP159 BP0085 PD-1(CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 2951.V12-CP15	ICOSL (CD275)	Mouse	Mo, IgG2a	LALA-PG	in vivo ICOSL neutralization	HK5.3-CP046	CP046	
LAG-3 Mouse Mo, IgG2a LALA-PG in vivo LAG-3 neutralization, in vitro UAG-3 neutralization, FC, WB C987W-CP015 CP015 OX40 (CD134) Mouse Mo, IgG2a in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP017 CP017 BP0085 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP016 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP018 CP018 DP-1 (CD279) Mouse Mo, IgG2a, k D2265A in vivo blocking of PD-1/PD-L signaling RMP1-14-CP151 CP150 PD-1 (CD279) Mouse Mo, IgG2a, K In vivo blocking of PD-1/PD-L signaling RMP1-14-CP153 CP159 BP0085 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling RMP1-14-CP162 CP162 BP083 PD-1 (CD279) Mouse Mo, IgG1 in vivo blocking of PD-1/PD-L signaling RMP1-14-CP162 CP162 BP0083 PD-1 (CD279) Mouse Mo, IgG1 in vivo blo	LAG-3	Mouse	Mo, IgG2a		in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB	C9B7W-CP014	CP014	BP0085
OX40 (CD134) Mouse Mo, IgG2a in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP017 CP017 BP085 OX40 (CD134) Mouse Mo, IgG1 D265A in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP016 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP018 CP018 PD-1 (CD279) Mouse Mo, IgG2a, k D255A in vivo blocking of PD-1/PD-L signaling RMP14-CP153 CP153 CP150 PD-1 (CD279) Mouse Mo, IgG2a, k L234A, L235A, P23CG (LALA-PG in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP157 CP157 BP085 PD-1 (CD279) Mouse Mo, IgG2a, k in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP157 CP157 BP0838 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling RMP14-CP162 CP162 BP0836 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling RMP14-CP162 CP	LAG-3	Mouse	Mo, IgG1	D265A	in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB	C9B7W-CP013	CP013	
OX40 (CD134) Mouse Mo, IgG1 D265A in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP016 CP016 OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP018 CP018 PD-1 (CD279) Mouse Mo, IgG2a, K D265A in vivo blocking of PD-1/PD-L signaling RMP1-14-CP151 CP150 CP150 PD-1 (CD279) Mouse Mo, IgG2a, K D265A in vivo blocking of PD-1/PD-L signaling RMP1-14-CP157 CP153 CP150 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling RMP1-14-CP157 CP157 BP0803 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling RMP1-14-CP162 CP162 BP0803 PD-1 (CD279) Mouse Mo, IgG1 in vivo blocking of PD-1/PD-L signaling RMP1-14-CP162 CP162 BP0803 PD-1 (CD279) Mouse Mo, IgG1 in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP1003 CP003 BE0366 PD-1 (CD279) <t< td=""><td>LAG-3</td><td>Mouse</td><td>Mo, IgG2a</td><td>LALA-PG</td><td>in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB</td><td>C9B7W-CP015</td><td>CP015</td><td></td></t<>	LAG-3	Mouse	Mo, IgG2a	LALA-PG	in vivo LAG-3 neutralization, in vitro LAG-3 neutralization, FC, WB	C9B7W-CP015	CP015	
OX40 (CD134) Mouse Mo, IgG2a LALA-PG in vivo OX40 activation, in vitro OX40 activation, WB OX86-CP018 CP018 PD-1 (CD279) Mouse Mo, IgG2a, K D265A in vivo blocking of PD-1/PD-L signaling RMP14-CP151 CP150 CP150 PD-1 (CD279) Mouse Mo, IgG2a, K L234A, L235A, P329G (LALA-PG) in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP159 CP157 BP0083 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP159 CP162 BP0083 PD-1 (CD279) Mouse Mo, IgG1, K in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP160 CP162 BP0083 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP100 CP004 BP0083 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP100 CP004 BP0083 PD-11 (B27-H1)<	OX40 (CD134)	Mouse	Mo, IgG2a		in vivo OX40 activation, in vitro OX40 activation, WB	OX86-CP017	CP017	BP0085
PD-1 (CD279)MouseMo, IgG2a, kD265Ain vivo blocking of PD-1/PD-L signalingRMP1-14-CP151CP151CP150PD-1 (CD279)MouseMo, IgG2a, kL234A, L235A, P329G (LALA-PG)in vivo blocking of PD-1/PD-L signalingRMP1-14-CP153CP157BP0085PD-1 (CD279)MouseMo, IgG2a, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB29F.1A12-CP159CP159BP0083PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB29F.1A12-CP159CP162BP0083PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signalingRMP1-14-CP162CP162BP0083PD-1 (CD279)MouseMo, IgG1in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP003CP003BE0366PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signalingRMP1-14-CP162CP104BP0083PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-1 (CD279)MouseMo, IgG1D2	OX40 (CD134)	Mouse	Mo, IgG1	D265A	in vivo OX40 activation, in vitro OX40 activation, WB	OX86-CP016	CP016	
PD-1 (CD279)MouseMo, IgG2a, kL234A, L235A, P329G (LALA-PG)in vivo blocking of PD-1/PD-L signalingRMP1-14-CP153CP153CP150PD-1 (CD279)MouseMo, IgG2a, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB29F.1A12-CP159CP159BP0083PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB29F.1A12-CP159CP162BP0083PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP103CP003BE03666PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP004BP0083PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP004BP0083PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo PD-11 blockade, IF, IHC (frozen), FC10F.9G2-CP016CP001PD-1 (D277)MouseMo, IgG1D265Ain vivo PD-12 blockade, IHC (frozen), FCTY25-CP023CP023BP0083PD-1 (D277) <td< td=""><td>OX40 (CD134)</td><td>Mouse</td><td>Mo, IgG2a</td><td>LALA-PG</td><td>in vivo OX40 activation, in vitro OX40 activation, WB</td><td>OX86-CP018</td><td>CP018</td><td></td></td<>	OX40 (CD134)	Mouse	Mo, IgG2a	LALA-PG	in vivo OX40 activation, in vitro OX40 activation, WB	OX86-CP018	CP018	
PD-1 (CD279) Mouse Mo, (gG2,a, k P329G (LALA-PG) in vivo blocking of PD-1/PD-L signaling RMP1-14-CF133 CP130 CP130 PD-1 (CD279) Mouse Mo, IgG2a, k in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP159 CP150 BP0083 PD-1 (CD279) Mouse Mo, IgG1, k in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB 29F1A12-CP159 CP150 BP0083 PD-1 (CD279) Mouse Mo, IgG2 . in vivo blocking of PD-1/PD-L signaling RMP1-14-CP162 CP162 BP0083 PD-1 (CD279) Mouse Mo, IgG2 . in vivo blocking of PD-1/PD-L signaling RMP1-14-CP003 CP003 BE0366 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling RMP1-14-CP002 CP002 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP005 CP002 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo PD-1 neutralization, IHC-F, IF, WB, FC 29F1A12-CP005	PD-1 (CD279)	Mouse	Mo, IgG2a, κ	D265A	in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP151	CP151	CP150
PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB29F.1A12-CP159CP159BP0083PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signalingRMP1-14-CP162CP162BP0083PD-1 (CD279)MouseMo, IgG2cin vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP103CP003BE0366PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP004CP004BP0083PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo bD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-1 (CD279)MouseMo, IgG1D265Ain vivo PD-1 blockade, IF, IHC (frozen), FC10F.9G2-CP016CP168PD-1 (CD279)MouseMo, IgG1D265Ain vivo PD-1 blockade, In vitro PD-1 blockade, IHC (frozen), FCTY25-CP023CP023PD-1 (CD279)MouseMo, IgG2ain vivo PD-12 blockade, in vitro PD-12 blockade, IHC (frozen), FCTY25-CP024CP004PD-1 (CD279)MouseMo, IgG1D265Ain vivo PD-12 blockade, IHC (frozen), FCTY25-CP024<	PD-1 (CD279)	Mouse	Mo, IgG2a, к		in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP153	CP153	CP150
PD-1 (CD279)MouseMo, IgG1, kin vivo blocking of PD-1/PD-L signalingRMP1-14-CP162CP162BP0083PD-1 (CD279)MouseMo, IgG2cin vivo blocking of PD-1/PD-L signaling, in viro PD-1 neutralization, IHC-F, IF, WB, FC29F1A12-CP004CP003BE0366PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in viro PD-1 neutralization, IHC-F, IF, WB, FC29F1A12-CP004CP004BP0083PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in viro PD-1 neutralization, IHC-F, IF, WB, FC29F1A12-CP005CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in viro PD-1 neutralization, IHC-F, IF, WB, FC29F1A12-CP005CP002PD-1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-11 blockade, IF, IHC (frozen), FC10F.9G2-CP168CP168BP0083PD-L1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-11 blockade, IF, IHC (frozen), FC, WB10F.9G2-CP001CP001PD-L2 (B7-DC)MouseMo, IgG2in vivo PD-12 blockade, in vitro PD-L2 blockade, IHC (frozen), FCTY25-CP023CP023BP0085PD-L2 (B7-DC)MouseMo, IgG2aLALA-PGin vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FCTY25-CP024CP024VEGFR-2MouseMo, IgG2a, Kin vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGF signaling13F3-CP020CP020BP0085VISTAMouseMo, IgG2ain vivo blocking of VISTA signaling, in vitro blocking of VIST	PD-1 (CD279)	Mouse	Mo, IgG2a, κ		in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP157	CP157	BP0085
PD-1 (CD279) Mouse Mo, IgG2c in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP004 BE0366 PD-1 (CD279) Mouse Mo, IgG1 in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP004 CP004 BP0083 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP005 CP002 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP005 CP002 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP005 CP005 PD-L1 (B7-H1) Mouse Mo, IgG1 D265A in vivo PD-11 blockade, IF, IHC (frozen), FC 10F.9G2-CP168 CP168 BP0083 PD-L1 (B7-H1) Mouse Mo, IgG2a in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP002 CP001 PD-L2 (B7-DC) Mouse Mo, IgG2a in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024	PD-1 (CD279)	Mouse	Mo, IgG1, κ		in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, FC, WB	29F.1A12-CP159	CP159	BP0083
PD-1 (CD279) Mouse Mo, IgG1 in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP004 CP004 BP0083 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP002 CP002 PD-1 (CD279) Mouse Mo, IgG1 D265A in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC 29F.1A12-CP005 CP005 PD-11 (B7-H1) Mouse Mo, IgG1 D265A in vivo blockade, IF, IHC (frozen), FC 10F.9G2-CP168 CP168 BP0083 PD-L1 (B7-H1) Mouse Mo, IgG1 D265A in vivo PD-L1 blockade, IF, IHC (frozen), FC 10F.9G2-CP101 CP001 PD-L2 (B7-DC) Mouse Mo, IgG2 in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP023 BP0085 PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, K in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGF signaling, WB C101-CP132 CP132 BP0085 <td< td=""><td>PD-1 (CD279)</td><td>Mouse</td><td>Mo, IgG1, κ</td><td></td><td>in vivo blocking of PD-1/PD-L signaling</td><td>RMP1-14-CP162</td><td>CP162</td><td>BP0083</td></td<>	PD-1 (CD279)	Mouse	Mo, IgG1, κ		in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP162	CP162	BP0083
PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signalingRMP1-14-CP002CP002PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-L1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-L1 blockade, IF, IHC (frozen), FC10F.9G2-CP168CP168BP0083PD-L1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-L1 blockade, IF, IHC (frozen), FC, WB10F.9G2-CP001CP001PD-L2 (B7-DC)MouseMo, IgG2ain vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FCTY25-CP023CP023BP0085PD-L2 (B7-DC)MouseMo, IgG2aLALA-PGin vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FCTY25-CP024CP024VEGFR-2MouseMo, IgG2a, Kin vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VISTA signaling. WBC101-CP132CP132BP0085VISTAMouseMo, IgG1D265Ain vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling13F3-CP020CP020BP0085	PD-1 (CD279)	Mouse	Mo, IgG2c		in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP003	CP003	BE0366
PD-1 (CD279)MouseMo, IgG1D265Ain vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC29F.1A12-CP005CP005PD-11 (B7-H1)MouseMo, IgG1, kin vivo PD-11 blockade, IF, IHC (frozen), FC10F.9G2-CP168CP168BP0083PD-L1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-11 blockade, IF, IHC (frozen), FC, WB10F.9G2-CP001CP001PD-L1 (B7-H1)MouseMo, IgG1D265Ain vivo PD-12 blockade, in vitro PD-12 blockade, IHC (frozen), FCTY25-CP023CP023BP0085PD-L2 (B7-DC)MouseMo, IgG1D265Ain vivo PD-12 blockade, in vitro PD-12 blockade, IHC (frozen), FCTY25-CP022CP022CP022PD-12 (B7-DC)MouseMo, IgG1D265Ain vivo PD-12 blockade, in vitro PD-12 blockade, IHC (frozen), FCTY25-CP022CP024VEGFR-2MouseMo, IgG2aLALA-PGin vivo PD-12 blockade, in vitro PD-12 blockade, IHC (frozen), FCTY25-CP024CP024VEGFR-2MouseMo, IgG2a, Kin vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WBC101-CP132CP132BP0085VISTAMouseMo, IgG1D265Ain vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling13F3-CP020CP020BP0085VISTAMouseMo, IgG1D265Ain vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling13F3-CP019CP019	PD-1 (CD279)	Mouse	Mo, IgG1		in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC	29F.1A12-CP004	CP004	BP0083
PD-L1 (B7-H1) Mouse Mo, IgG1, K in vivo PD-L1 blockade, IF, IHC (frozen), FC 10F.9G2-CP168 CP168 BP0083 PD-L1 (B7-H1) Mouse Mo, IgG1 D265A in vivo PD-L1 blockade, IF, IHC (frozen), FC, WB 10F.9G2-CP168 CP168 BP0083 PD-L1 (B7-H1) Mouse Mo, IgG1 D265A in vivo PD-L1 blockade, IF, IHC (frozen), FC, WB 10F.9G2-CP001 CP001 PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP023 BP0085 PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP022 CP022 PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, K in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085 VISTA Mouse	PD-1 (CD279)	Mouse	Mo, IgG1	D265A	in vivo blocking of PD-1/PD-L signaling	RMP1-14-CP002	CP002	
PD-L1 (B7-H1) Mouse Mo, IgG1 D265A in vivo PD-L1 blockade, IF, IHC (frozen), FC, WB 10F.9G2-CP001 CP001 PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP023 BP0085 PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP023 BP0085 PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, K in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG2a in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP019 CP020 BP0085	PD-1 (CD279)	Mouse	Mo, IgG1	D265A	in vivo blocking of PD-1/PD-L signaling, in vitro PD-1 neutralization, IHC-F, IF, WB, FC	29F.1A12-CP005	CP005	
PD-L2 (B7-DC) Mouse Mo, IgG2a in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP023 BP0085 PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP023 CP022 CP022 PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, κ in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG2a in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085 VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085	PD-L1 (B7-H1)	Mouse	Mo, IgG1, κ		in vivo PD-L1 blockade, IF, IHC (frozen), FC	10F.9G2-CP168	CP168	BP0083
PD-L2 (B7-DC) Mouse Mo, IgG1 D265A in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP022 CP022 PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, κ in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG2a in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085 VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP019 CP019	PD-L1 (B7-H1)	Mouse	Mo, IgG1	D265A	in vivo PD-L1 blockade, IF, IHC (frozen), FC, WB	10F.9G2-CP001	CP001	
PD-L2 (B7-DC) Mouse Mo, IgG2a LALA-PG in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC TY25-CP024 CP024 VEGFR-2 Mouse Mo, IgG2a, κ in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP019 CP019	PD-L2 (B7-DC)	Mouse	Mo, IgG2a		in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC	TY25-CP023	CP023	BP0085
VEGFR-2 Mouse Mo, IgG2a, κ in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling, WB C101-CP132 CP132 BP0085 VISTA Mouse Mo, IgG2a in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085 VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP019 CP019	PD-L2 (B7-DC)	Mouse	Mo, IgG1	D265A	in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC	TY25-CP022	CP022	
VISTA Mouse Mo, IgG1 D265A in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP020 CP020 BP0085	PD-L2 (B7-DC)	Mouse	Mo, IgG2a	LALA-PG	in vivo PD-L2 blockade, in vitro PD-L2 blockade, IHC (frozen), FC	TY25-CP024	CP024	
VISTA Mouse Mo, IgG1 D265A <i>in vivo</i> blocking of VISTA signaling, <i>in vitro</i> blocking of VISTA signaling 13F3-CP019 CP019	VEGFR-2	Mouse	Mo, IgG2a, κ		in vivo blocking of VEGF/VEGFR-2 signaling, in vitro blocking of VEGFR signaling,WB	C101-CP132	CP132	BP0085
	VISTA	Mouse	Mo, IgG2a		in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling	13F3-CP020	CP020	BP0085
VISTA Mouse Mo, IgG2a LALA-PG in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling 13F3-CP021 CP021	VISTA	Mouse	Mo, IgG1	D265A	in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling	13F3-CP019	CP019	
	VISTA	Mouse	Mo, IgG2a	LALA-PG	in vivo blocking of VISTA signaling, in vitro blocking of VISTA signaling	13F3-CP021	CP021	

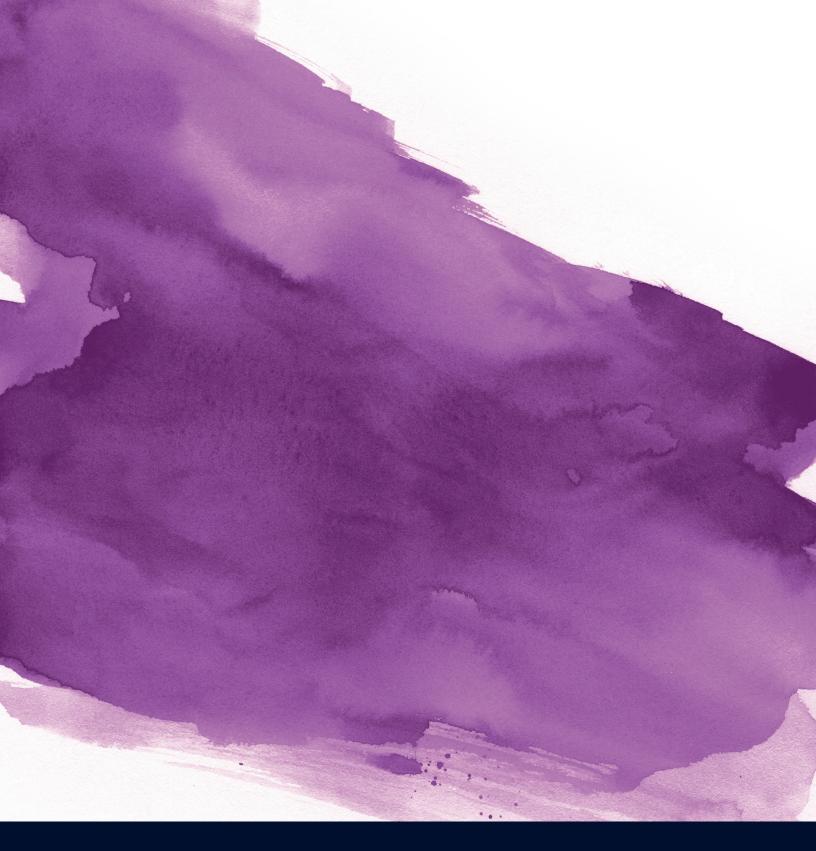
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RecombiMAb[™] isotype control antibodies are recombinantly expressed, ensuring extremely high lot-to-lot consistency and data reproducibility from experiment to experiment. All RecombiMAb[™] antibodies are screened for murine pathogens using ultrasensitive qPCR, screened for protein aggregation, and are guaranteed to contain less than 1 endotoxin unit per milligram.

Product Name	Host / Isotype	Mutation(s)	Clone	Catalog #
Human IgG1 (LALA-PG) isotype control, anti-respiratory syncytial virus	Human IgG1	L234A, L235A, P329G (LALA-PG)	Palivizumab-CP161	CP161
numan IgG1 (LALA-PG) isotype control, anti-hen egg lysozyme	Human IgG1	L234A, L235A, P329G (LALA-PG)	N/A-CP149	CP149
luman IgG1 isotype control, anti-respiratory syncytial virus	Human IgG1, κ		Palivizumab-CP169	CP169
luman IgG4 S228P L235E P329G (SPLEPG) isotype control, anti-hen egg lysozyme	Human IgG4	S228P, L235E, P329G	N/A-CP148	CP148
luman IgG4 (S228P) isotype control, anti-hen egg lysozyme (HEL)	Human IgG4, к	S228P	N/A-CP147	CP147
luman IgG4 (S228P) isotype control, anti-respiratory syncytial virus	Human IgG4, к	S228P	Palivizumab-CP152	CP152
Mouse IgG2a (D265A) isotype control, anti-hen egg lysozyme	Mouse IgG2a	D265A	N/A-CP150	CP150
Youse IgG2a isotype control, unknown specificity	Mouse IgG2a		MOPC-21-CP160	CP160

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