

KRISHGEN BioSystems

OUR REAGENTS. YOUR RESEARCH.

**LUBIO
SCIENCE**

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HOST CELL PROTEIN DETECTION ELISA

FOR SENSITIVE, VALIDATED RESULTS THAT
SUPPORT REGULATORY REQUIREMENTS

**CHECK YOUR
VACCINES &
BIOLOGICS FOR HCPs**

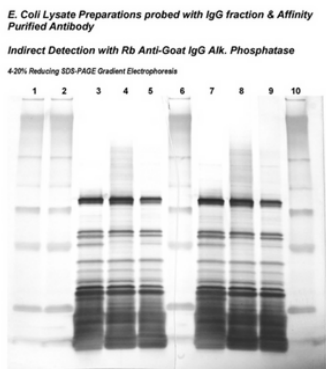
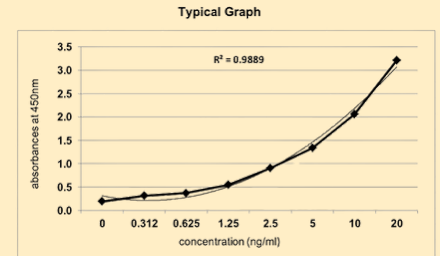
E.coli
CHO
Vero
P.pastoris
HEK293
Sf9
BHK

Learn more about our products:

www.krishgen.com
info@krishgen.com

To ensure the safety of recombinant-expressed biopharmaceuticals as well as vaccines, health authorities are demanding the close monitoring of HCP impurities by applying HCP detection methods with high sensitivity and specificity. Krishgen's range of sensitive ELISA allow for accurate detection of these HCP in various different types of cell lines. Our focus on ensuring low intra-assay variability allows for streamlined testing across production batches. Detect and quantify HCP concentrations at any point in your purification processes.

- Fully validated assays for accurate, sensitive results
- Calibrators / standards used in the kit are validated for HCP coverage
- The specific standard also used as the immunogen for raising polyclonal antibodies used in the kit for capture and detection.
- Developed with a sandwich ELISA for higher specificity
- Biotinylated detection antibodies offer higher sensitivity
- Easy availability, in stock and ready to ship
- Competitively priced
- Break-apart wells, shipped at 2-8 deg C



Production in a ISO 13485 certified facility

Our manufacturing lab is ISO 13485 and CDSCO (India) certified, with Class 7 / Class 8 cleanrooms and Air Handling Units to reduce contamination. Automated plate coating lines and handling equipment further reduce lot variation.

From a Trusted Manufacturer

Krishgen's reliable ELISA have been used in 1800+ peer-reviewed publications in journals around the world. Industry users include scientists from the world's leading pharmaceutical companies.

AVAILABLE ELISA FOR HOST CELL PROTEIN ESTIMATION:

Description	Pack Size	Assay Range	Sensitivity
KRIBIOLISA™ E.coli HCP ELISA	1 x 96 wells	0 - 200 ng/ml	1.875 ng/ml
KRIBIOLISA™ CHO HCP ELISA	1 x 96 wells	0 - 20 ng/ml	0.188 ng/ml
KRIBIOLISA™ Vero HCP ELISA	1 x 96 wells	0 - 20 ng/ml	0.20 ng/ml
KRIBIOLISA™ P.Pastoris HCP ELISA	1 x 96 wells	0 - 1000 ng/ml	12 ng/ml
KRIBIOLISA™ HEK293 HCP ELISA	1 x 96 wells	0 - 20 ng/ml	0.20 ng/ml
KRIBIOLISA™ Sf9 HCP ELISA	1 x 96 wells	Coming Soon.	
KRIBIOLISA™ BHK HCP ELISA	1 x 96 wells	Coming Soon.	

Other Available Contamination from Krishgen:

- Double stranded RNA (dsRNA) ELISA (J2 based)
- Endonuclease s.macrasens ELISA
- Protein L Ligand Leakage ELISA / Protein A ELISA
- Bovine Serum Albumin ELISA
- Human Serum Albumin ELISA

