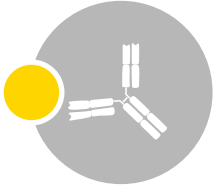
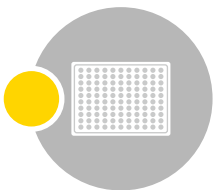


ABclonal is aiming to provide reliable and cost-effective products and services for both basic and translational research in cutting-edge biomedical science. Innovation is in our DNA, with world-wide R&D centers focusing on technical innovation and product development for protein science and molecular biology.



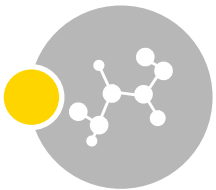
ANTIBODY

We have over 15,000 monoclonal and polyclonal antibodies. A large collection of antibodies are available to make multiple choice in species and applications. Interactive and responsive new product development pipelines and custom antibody services will provide more choices for novel targets. Authentic in-house validation for multiple applications with a wide range of samples (including validation on KO cell models) ensure the reliable and stable performance of our antibodies in your experiments. Products are used for life sciences research, diagnostic IHC, etc.



ELISA

Current product series cover human, mouse, rat, and other conventional detection species, and 400 specific target ELISA kits. The categories include a variety of cytokines, chemokines, growth factors, proteases, and other molecules. We also provides customized services for the development of ELISA test kits and the screening of antibody pairs. Products are used for life sciences research, diagnostic testing, food testing, etc. Mainly used for serum plasma, Cell culture supernatant, Tissue homogenate supernatant Lysate.



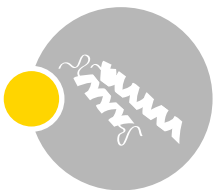
MOLECULAR BIOLOGY REAGENTS

We provide various enzymes and optimized reagents for molecular diagnosis, including sample preparation reagents, polymerases, antibodies, UDG, reverse transcriptase, RNase inhibitor, proteinase K, and high-purity nucleotides. A multitude of molecular diagnostic applications includes qPCR, RT-qPCR, and NGS. Products are used for life sciences research, genetic testing, diagnostic testing, IVD raw materials, etc.



NGS LIBRARY PREPARATION

A complete product portfolio, including various DNA and RNA library preparation kits based on Illumina and MGI sequencing platforms and corresponding sequencing adapters. Products can be applied to resequencing, methylation sequencing, ChIP-seq, mRNA sequencing, whole transcriptome sequencing, small RNA sequencing, etc. Our original damaged DNA repair module (DDRE) technology can greatly improve the success rate of library preparation for clinical samples such as FFPE and cf/ctDNA. Users can purchase flexibly either whole kit or individual modules. We also provides various personalized services such as product consulting, technical training, system optimization, etc, to provide clients with professional solutions.



RECOMBINANT PROTEIN

More than 1,200 high-quality recombinant proteins developed using advanced and mature protein expression technology, a complete protein expression platform, which can be used in many different cell biology research fields including immunology, neurobiology, stem cell research, cancer research, etc. We also provide high-quality target proteins required in the drug development process. More than 80% of our proteins are expressed by eukaryotic cells, which is more similar to the protein in native states and has better biological activity. The product has the features of high purity, high activity, low endotoxin and batch stability. Products are used for life sciences research, drug development, tissue engineering, diagnostic testing, etc.



CUSTOM ANTIBODY DEVELOPMENT

We provide customized services for application-specific polyclonal and monoclonal antibodies used in your research. A full service is available for all types of antibody production, including steps of antigen design, immunogen preparation, antibody development, antibody purification, modification, validation, and immunoassay development. We can develop antibodies for life sciences research, drug development, diagnostic testing, etc.



LAB CONSUMABLES

More than 300 plastic consumables, including pipette tips, qPCR plates, deep well plates, microplates, centrifuge tubes, pipettes, etc, characterized by precision molds, high-quality raw material, and advanced equipment. With highest product quality and performance standards, they are widely used in molecular biology, immunoassays, cell culture, liquid handling and storage by universities, research institutions, industrial, and clinical laboratories, etc.