

ELISA and Assay Kits

Our extensive range of **ELISA and assay kits** enable quantitative and qualitative monitoring of a variety of biological processes, including cell proliferation, oxidative stress, apoptosis, signaling pathways, and more. Each kit includes the necessary reagents and is rigorously tested to ensure precision, accuracy, specificity, and reproducibility.

Applications

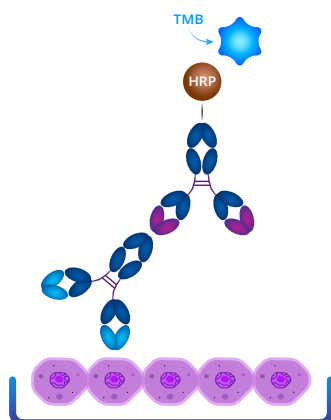
- Drug discovery
- Cancer research
- Immunology
- Toxicology
- Cell signaling

Key Features

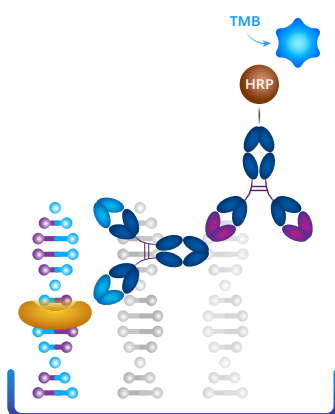
- High sensitivity and specificity
- Broad dynamic range
- Compatible with standard laboratory equipment
- Ready-to-use formats with reproducible results
- Quality-controlled and batch-tested

Sample Types

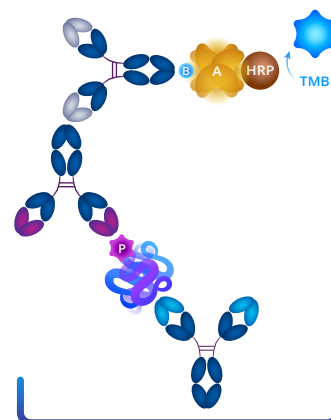
- Cell lysates
- Cell supernatants
- Cultured cells
- Serum
- Plasma
- Tissue homogenates



Cell based ELISA



DNA-Binding ELISA



Phospho-Specific ELISA

ELISA Kits

ELISA (enzyme-linked immunosorbent assay) kits are a quick, convenient, and accurate research tool for the detection and quantitation of targets of interest in cultures and samples. We offer more than 50,000 cost-effective, ready-to-use ELISA kits for thousands of targets of interest. Each kit includes all necessary reagents, as well as a clear protocol that walks you through the entire process, from sample preparation to result analysis.

Traditional ELISA Kits

Direct, sandwich, and competitive ELISA kits for the quantitative or qualitative detection of specific antigens in a variety of sample types.

DNA-Binding ELISA Kits

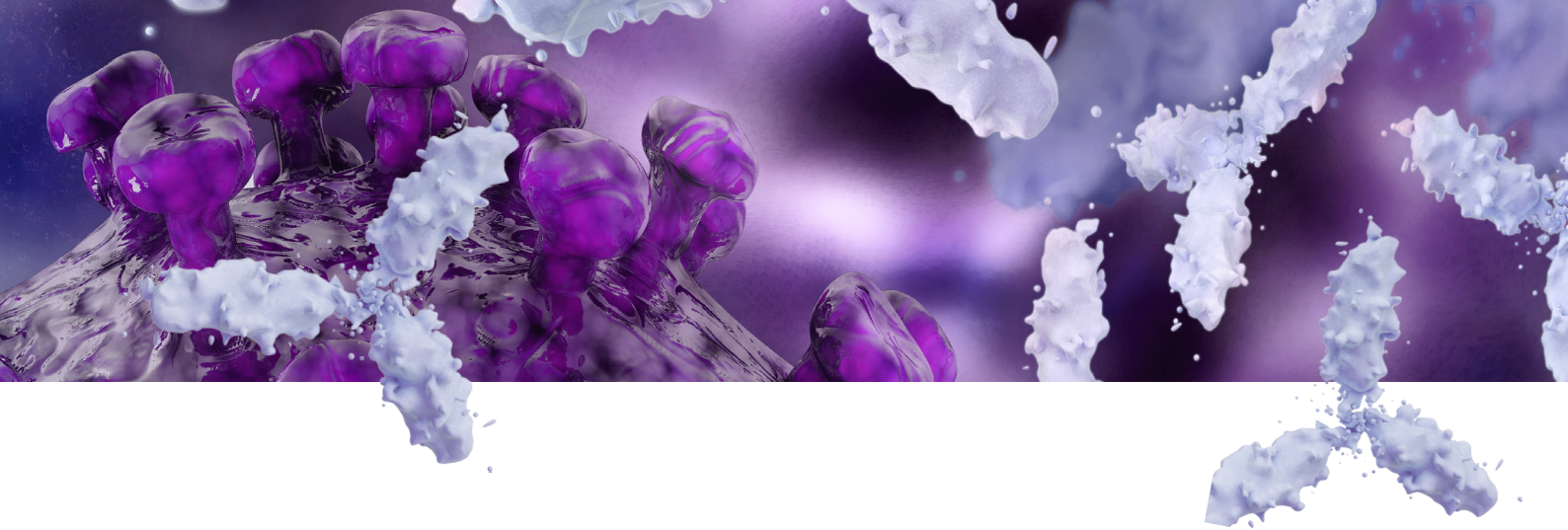
Quickly and easily detect active transcription factors in eukaryotic nuclear extracts or cell lysates without the use of harmful radioactive reagents.

Cell-Based ELISA Kits

Fast and cost-effective way to quantify specific target antigens in vitro.

Phospho-Specific ELISA Kits

For the specific detection of phosphorylated target proteins.



ELISA Development Kits

Our ELISA development kits allow researchers to assemble custom ELISA plates as needed, offering greater flexibility and a lower cost per plate compared to pre-coated kits. Each development kit includes the four essential components required for a high-performance sandwich ELISA: matched capture and detection antibody pairs, antigen standard, and conjugate. We also supply all other ancillary products needed, such as plates, wash buffers, diluents, secondary detection antibodies, substrates, and stop solutions.

Other Assay Kits

Chemiluminescent Immunoassay (CLIA) Kits

CLIA kits offer significant advantages over traditional detection methods by eliminating isotopic labeling and chromogenic substrates that require absorbance-based detection. Instead, CLIA relies on chemical reactions that generate light, enabling exceptional sensitivity and low background signal. A wide dynamic range, rapid signal generation, and compatibility with standard luminometers make CLIA an efficient and cost-effective alternative for high-sensitivity applications.

Highlighted Kits

Kit Name	Species	Catalog Number
Copeptin ELISA Kit	Human	LS-F5248-1
TNNI3 / Cardiac Troponin I ELISA Kit	Mouse	LS-F24180-1
Lipopolysaccharide / LPS ELISA Kit	All	LS-F17912-1
Complement C5a ELISA Kit	Rat	LS-F34383-1x
CSTA / Cystatin A ELISA Kit	Human	LS-F4620-1
Tryptase ELISA Kit	Human	LS-F25260-1
NF-L / NEFL ELISA Kit	Mouse	LS-F8114-1
GABA / Gamma-Aminobutyric Acid ELISA Kit	All	LS-F4121-1
C5b-9 Terminal Complement Complex / TCC ELISA Kit	Mouse	LS-F22262-1
LHB / Luteinizing Hormone ELISA Kit	Dog	LS-F11983-1