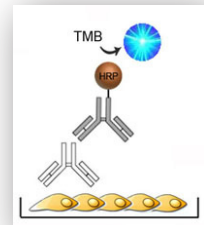


## ELISA Kits

LSBio offers over 50,000 cost-effective, ready-to-use ELISA Kits for the quantitative or qualitative detection of thousands of targets of interest. Each kit includes all of the necessary reagents to perform the assay as well as a clear protocol that walks you through the entire process, from sample preparation to analysis of the results.

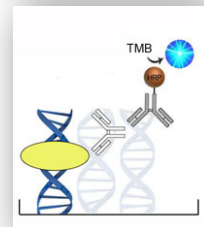
### Cell-Based ELISA

Cell-Based ELISA Kits are a fast and cost-effective way to quantify specific target antigens *in vitro*.



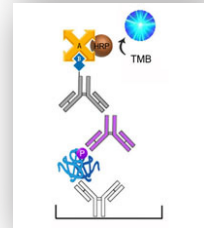
### DNA-Binding ELISA

DNA-Binding ELISA Kits enable researchers to quickly and easily detect active transcription factors in eukaryotic nuclear extracts or cell lysates without the use of harmful radioactive reagents.



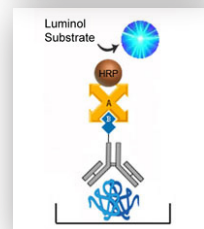
### Phospho-Specific ELISA

ELISA Kit specific for the detection of phosphorylated target proteins, available for standard detection, *in vitro* detection in adherent cells, and detection of transcription factor activity in nuclear extracts and cell lysates.



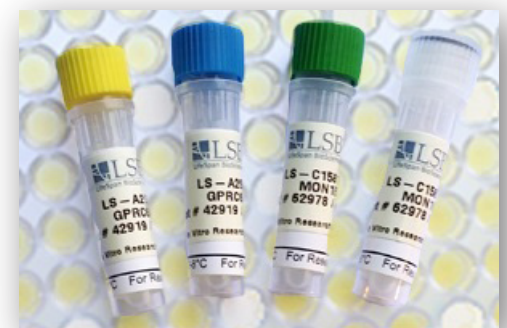
### Chemiluminescent Immunoassay (CLIA) Kits

CLIA offers significant advantages over traditional assay detection methods eliminating messy isotopic detection, or chromogens that require absorption spectroscopy, in favor of chemical reactions that produce light.



## ELISA Development Kits

LSBio's ELISA Development Kits allow researchers to prepare their own ELISA plates as needed, and at a lower cost per plate than traditional fully-developed kits. Each kit includes the 4 principal components required to prepare and run sensitive Sandwich ELISAs: the capture and detection antibodies, an antigen standard with which to create a standard curve, and an avidin/streptavidin-HRP conjugate for detection.



## Functional Assays

LSBio's growing collection of Assay Kits provides researchers with the tools necessary to monitor various biological processes in life science research, drug discovery and development, or environmental monitoring studies. Assay Kits are available for monitoring cell proliferation, cell damage, oxidative stress, cytotoxicity, apoptosis, metabolism, signaling pathways, and signal transduction. Each kit includes all of the necessary reagents to conduct the assay and a clear, detailed protocol. LSBio's experienced technical staff is also available to address any questions researchers may have about each kit and how they may be used to generate optimal results.

## Sample Assay Kits

Cat. LS-K40	Ascorbic Acid (FRASC) Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K678	Catalase Activity Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K124	Ethanol Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K538	Ferric Reducing Antioxidant Power (FRAP) Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K398	Glutathione Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K669	Glutathione Peroxidase (GPx) Activity Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K670	Glutathione Reductase (GR) Activity Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K4	GST Activity Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K50	HDAC Activity Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K427	HDAC Inhibitor Drug Screening Kit (Fluorometric)	Neuroscience Related
Cat. LS-K828	HDAC-5 Inhibitor Screening Kit (Fluorometric)	Neuroscience Related
Cat. LS-K20	Histone Acetyltransferase (HAT) Activity Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K403	Hydrogen Peroxide Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K428	In-Situ HDAC Activity Assay Kit (Fluorometric)	Neuroscience Related
Cat. LS-K733	Methanol Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K527	Methylglyoxal (MG) Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K402	Nitric Oxide Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K558	Nitrite Assay Kit (Griess Reagent) (Colorimetric)	Neuroscience Related
Cat. LS-K549	Phenolic Compounds Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K500	Reduced Glutathione (GSH) Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K25	Superoxide Dismutase (SOD) Activity Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K672	Thioredoxin Reductase (TrxR) Activity Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K404	Total Antioxidant Capacity (TAC) Assay Kit (Colorimetric)	Neuroscience Related
Cat. LS-K112	Uric Acid Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K640	Xanthine Oxidase Activity Assay Kit (Colorimetric/Fluorometric)	Neuroscience Related
Cat. LS-K577	Beta-Amyloid 1-42 (ABeta42) Ligand Screening Assay Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K569	D-Amino Acid Oxidase (DAAO) Activity Assay Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K524	Diamine Oxidase (DAO) Activity Assay Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K553	Endothelin Converting Enzyme 1 (ECE1) Activity Assay Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K644	Human $\beta$ -Secretase (BACE1) Inhibitor Screening Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K570	Monoacylglycerol Lipase (MAGL) Activity Assay Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K507	Monoacylglycerol Lipase (MAGL) Inhibitor Screening Kit (Fluorometric)	Cell Damage & Oxidative Stress
Cat. LS-K693	Monoamine Oxidase A (MAO-A) Inhibitor Screening Kit (Fluorometric)	Cell Damage & Oxidative Stress