

ELISA products

ELISA, or Enzyme-Linked Immunosorbent Assay, is a widely used immunoassay for detecting and quantifying various biomolecules such as proteins, peptides, hormones, and antibodies. CytoGroup ELISA kits contain all the necessary components for performing an ELISA, including pre-coated microplates, detection antibodies, and reagents for signal amplification and detection. Our fit-for-purpose validated, and stability tested kits are designed to deliver reliable, accurate results with minimal sample preparation and a straightforward protocol that is easy to use.

At CytoGroup, we strive to deliver high-quality assays to our clients. To ensure exceptional quality, we employ rigorous quality control, cutting-edge equipment, and extensive experience. We also offer a wide range of solutions to meet our customers' ELISA kit customization needs and provide ELISA testing services. With our expertise, you can expect reliable and accurate results that meet your research goals. [Contact us](#) to learn more about how we can assist you in achieving your research objectives.

APPLICATIONS

- Food safety
- Immunoassay
- Molecular Imaging
- Environmental safety
- Biomarker discovery
- Biopharmaceuticals
- Fundamental biology research

WHY CHOOSE US?

- High sensitivity and specificity: highly sensitive and specific detection of target biomolecules in a complex sample with high accuracy.
- Standardization and reproducibility: pre-validated and come with all the necessary reagents, which provides consistent results, ensuring that data is reliable and reproducible.
- User-friendly: easy to use and require minimal training, which saves time and reduces errors.
- Time and Cost-effective: using our kits eliminate the need for developing and validating assays from scratch and provide more time for you to focus on your research, reducing the overall cost of experiments.
- High-throughput screening: well-suited for high-throughput screening of large numbers of samples, which can be especially useful in drug development and biomarker discovery.

- Immunogenicity analysis
- Molecule screening
- Molecule quantification
- Pre-coated microplates for ELISA
- Intra- and inter-assay precision
- Specificity/cross-reactivity with a range of related targets
- Linearity
- LOQ/LOD analysis
- Bulk manufacturing



Product	Size	Properties	
Mouse IgG ELISA Kit	12 x 8 well strips	Catalog #: EL-002 Target analyte: Mouse IgG Fc Assay format: Sandwich ELISA Analytical sensitivity: 0.2 ng/mL	Assay range: 0.5 ng/ml - 16 ng/ml Assay time: 3.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant
Rabbit IgG ELISA Kit	12 x 8 well strips	Catalog #: EL-001 Target analyte: Rabbit IgG Fc Assay format: Sandwich ELISA Analytical sensitivity: 0.3 ng/mL	Assay range: 0.38 ng/ml - 12 ng/ml Assay time: 3.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant
Human IgG ELISA Kit	12 x 8 well strips	Catalog #: EL-003 Target analyte: Human IgG Fc Assay format: Sandwich ELISA Analytical sensitivity: 0.2 ng/ml	Assay range: 0.5 ng/ml - 16 ng/ml Assay time: 3.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant
Human VEGF ELISA Kit	12 x 8 well strips	Catalog #: EL-004 Target analyte: Human Vascular Endothelial Growth Factor Assay format: Sandwich ELISA Analytical sensitivity: <6 pg/mL	Assay range: 0.03 – 2 ng/mL Assay time: 4.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant
Human IL-6 ELISA Kit	12 x 8 well strips	Catalog #: EL-005 Target analyte: Interleukin-6 (IL-6) Assay format: Sandwich ELISA Analytical sensitivity: <5 pg/mL	Assay range: 7.8 – 500 ng/mL Assay time: 4.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant
Human IL-17 ELISA Kit	12 x 8 well strips	Catalog #: EL-006 Target analyte: Interleukin-17 (IL-17) Assay format: Sandwich ELISA Analytical sensitivity: <10 pg/mL	Assay range: 15.6 – 1000ng/mL Assay time: 4.5 hours Sample Size: 100 µL Sample Type: Serum, Plasma, Cell culture supernatant

RELATED MATERIAL

- ELISA Products
- ELISA Development Guide
- ELISA Handbook
- ELISA Troubleshooting

ELISA DEVELOPMENT SERVICE

Should you require any assistance with your ELISA kit or additional inquiry, our team is available to provide personalized guidance, including optimized protocols and technical support, to help accelerate your research goals. If you need to detect a novel target or want to detect a very low concentration of a substance, the ELISA development service is usually the best choice. We can develop the most suitable detection solution for you. Please visit our [ELISA Development Service](#) page for further information.