

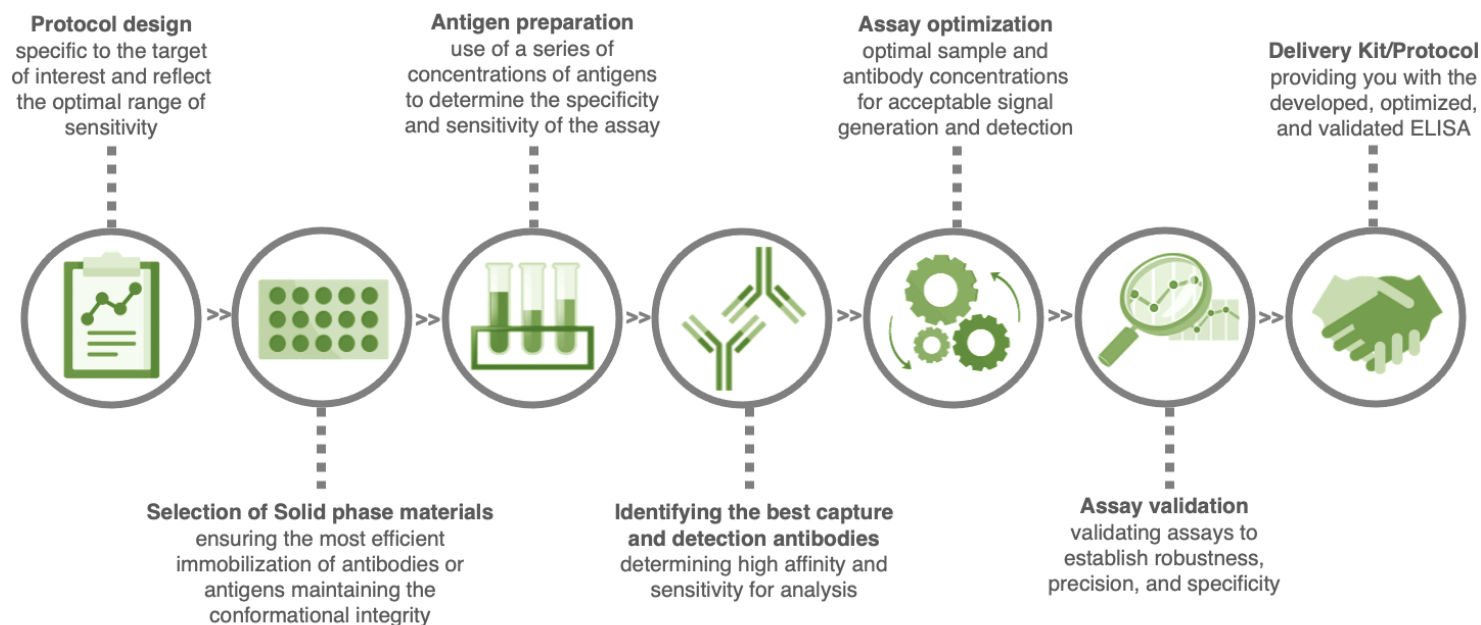
ELISA development service

ELISA, or Enzyme Linked Immunosorbent Assay, is a widely used immunoassay for sensitive and high-throughput detection of analytes in a sample. As the workhorse assay in clinical diagnostics and research, high quality and reliable ELISA data is critical for scientific understanding and further investigations. To develop an ELISA, the necessary steps are to decide the suitable ELISA format, select the best antibodies or critical reagents for that format, and optimize the protocol ensuring detection accuracy and reproducibility of the assay.

WHY CHOOSE US?

If you are looking for a customized assay to meet your unique research needs or need assistance in optimizing an existing assay for improved sensitivity, accuracy, or reproducibility, our ELISA development service may be just what you need. Our team of experienced scientists can help you develop and optimize ELISA assays that are tailored to your specific research goals and sample types.

DEVELOPMENT SERVICE WORKFLOW



ELISA DEVELOPMENT SERVICE

We develop the most suitable ELISA for you. According to the required sensitivity and technology, we are capable of developing colorimetric, luminescent and fluorescence analysis. We offer a variety of ELISA development services, including indirect ELISA testing, sandwich ELISA testing, competitive ELISA testing, and more. Our scope of services includes but are not limited to:

- 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

APPLICATIONS

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

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.

RELATED MATERIAL

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