

Custom Immunoassay development service

Biogem can help customers in the design of the most appropriate assay for the specific target. The *de novo* assay development service includes antibody selection and pairing, generation of a calibration curve for quantitative applications, assay optimization, and analytical validation, and custom kit delivery. We can also work on fit-for-purpose ELISA modification and qualification to quickly adapt existing assays to your specific goals.

In order to have a quotation, please provide the following information:

Target Type

- Protein Antigen
- Non-protein antigen
- Antibody- or antibody-derivative
- Other_____

Assay type/format

- Sandwich ELISA (mainly used for antigens with multiple epitopes)
- Indirect ELISA (mainly used for antigen-specific antibody detection)
- Sandwich ELISA (mainly used for antigens with a single epitope)
- Anti-Idiotype based
- Other_____
- No preferences

Application

- Antigen detection/quantitation
- Antibody detection/quantitation
- Pharmacokinetics (PK)
- Antigen-antibody affinity testing

Matrix

- Plasma/Serum H. sapiens, M.musculus R. norvegicus, other_____
- Tissue lysates H. sapiens, M.musculus R. norvegicus, other_____
- Cell culture supernatants
- Other_____

Additional info:

Please provide any helpful/relevant info