

Questionnaire – Immunoassay (ELISA) Development

Please fill out this form as a prerequisite for planning and specifying the major steps of the respective project.

It will also be used as the basis for quotation and further discussion of project details.

All information provided including the client information at the end of this questionnaire will be treated strictly confidential. A nondisclosure agreement can be signed upon request.

1. Information about Assay Purpose

What is your specific request? / The development should result in determination of which analyte using ELISA? Please specify:

The ELISA development should include usage for the following matrix:

Buffer matrix

Final assay matrix

If development for final assay matrix is selected, please describe the assay matrix:

What would be the expected determination range of the ELISA? Please estimate:

What would be the estimated amount of antibody and/or number of ELISA 96-well plates? Please estimate:

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2. Assay Details

2.1 Assay Type

Sandwich assay

Competitive assay

Different assay type. Please specify: _____

2.2 Development of antibodies

Monoclonal antibody

Polyclonal antibody

2.3 Known cross-reactivities

No

Yes

If yes, specify what kind of cross-reactivities? _____

Should testing for potential cross-reactivities be included during ELISA development?

No

Yes

If yes, specify against which component? _____

2.4 Antigen availability

Yes

No

Biosafety level: **1** **2**

If the antigen is a genetically modified organism, please specify:

For BSL2 (biosafety level 2 according to Biological Agents Ordinance https://www.gesetze-im-internet.de/englisch_biostoffv/englisch_biostoffv.pdf please provide risk analysis.

If samples submitted are GMO, please attach Formblatt Z or relevant documentation. The final risk assessment and security level for GMO organisms will be finalized by Biogenes in accordance with the German law since regional differences may occur. (Genetic Engineering Safety Ordinance – GenTSV) <https://www.bmleh.de/SharedDocs/Gesetzestexte/EN/GenTSV-E-en.html>

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3. Do you require further ELISA services from BioGenes?

3.1 Pre-validation of the ELISA

Yes No I am not sure yet

3.2 Production of ready-to-use kits

Yes No I am not sure yet

4. Please provide additional information on:

Planned timelines: _____

Payment planned directly or via a purchasing platform (e.g. Scientist.com): _____

How did you find out about BioGenes? _____

Other information not previously covered: _____

Client information:

Company/institution name: _____

Contact person: _____

Address: _____

Phone: _____

Email: _____

Date: _____