

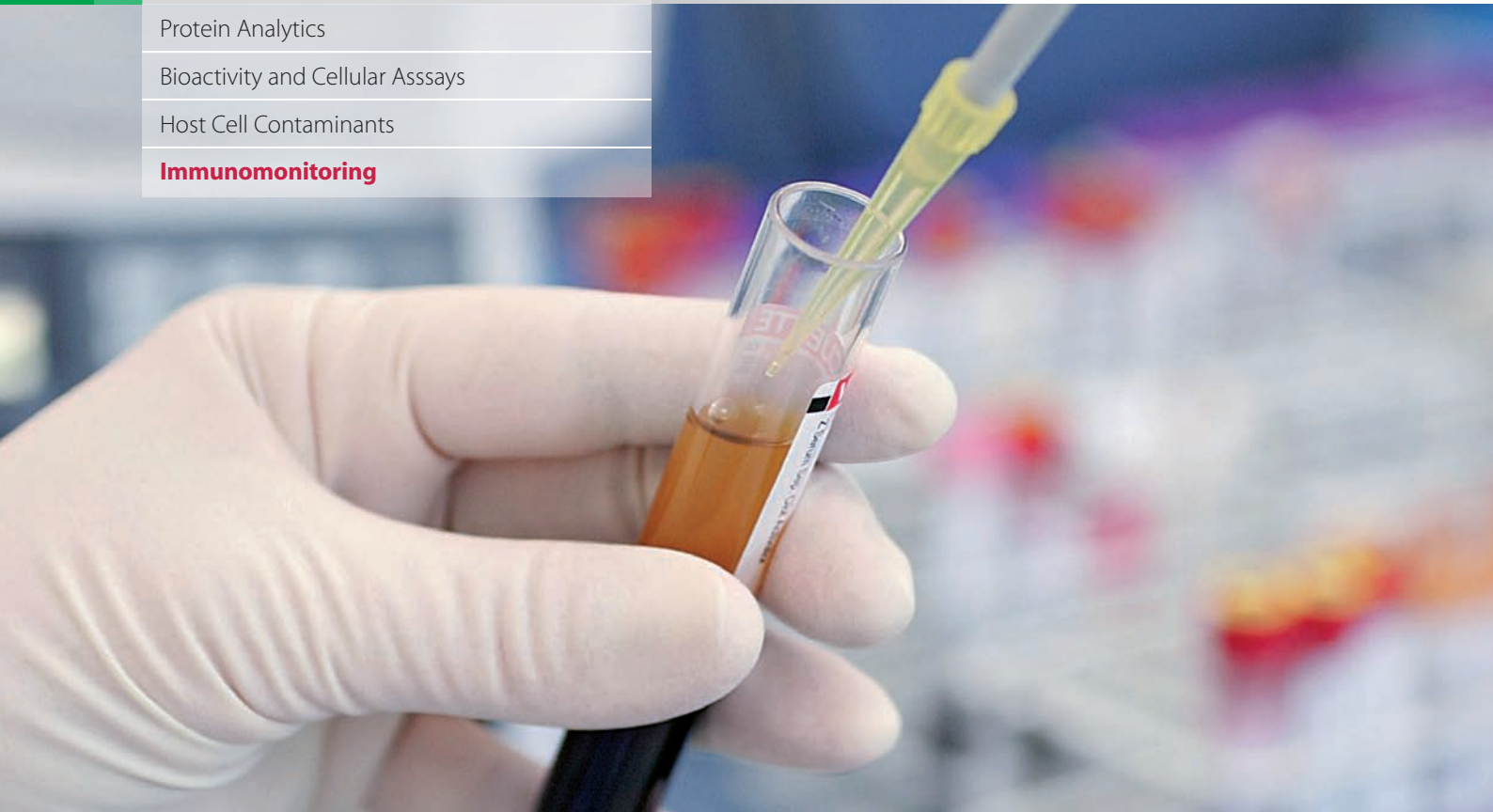
Analytical Services

Protein Analytics

Bioactivity and Cellular Assays

Host Cell Contaminants

Immunomonitoring



Immunomonitoring

The development of vaccines and immunotherapies requires the sophisticated assessment of immune responses in human clinical trials. Cell-mediated immunity is a key biomarker for most vaccines and immunotherapies and involves the activity of specialised cells including macrophages, dendritic cells, natural killer cells (NK), antigen-specific cytotoxic T lymphocytes, helper T lymphocytes and the release of various cytokines in response to an antigen stimulation.

Immunogenicity Testing, PK and PD Assessment

- Drug serum levels
- Cytokine release
- Anti-drug-antibodies:
- Screening / confirmation / neutralizing antibodies
- Antigen serum levels
- Drug's mode-of-action
- Immune cell function

Available Technologies

- ELISA in all formats
- Electrochemilumiscence (MSD)
- Flow cytometry
- Surface Plasmon Resonance (Biacore)
- ELISpot
- Cytotoxicity & Cellular Immunoassays with >100 cell lines and primary cell preparations

Our Core Competencies

- Project consultancy
- Assay establishment
- Assay validation
- Sample measurement
- Immunomonitoring of clinical trials

For more information please contact us

Dr. Hans Baumeister

Head of Immunomonitoring

Phone: + 49 30 9489 2600

email: hans.baumeister@glycotope.com

GLYCOTOPE GmbH | Robert-Roessle-Str. 10

D-13125 Berlin | Germany | www.glycotope.com