

# We are your source

Explore our global immunology and immunotoxicology capabilities, customizable to meet your needs:



Global footprint with seven laboratory locations across Asia, Europe and North America



An industry-leading team of experts in immunology to accelerate method development and validation



Your partner for cell and gene therapies

From early biomarker discovery and preclinical toxicology in a range of species, all the way through to early and late-stage clinical trials

## Flow cytometry

- Immunophenotyping
- Receptor occupancy
- Intracellular cytokine
- Functional assays
- ADA by flow

## Biomarker and immunogenicity analysis

- Cytokine and chemokines
- TDAR – KLH and TT
- Complement
- PK
- ADA
- AAV antibody screening
- Custom biomarkers

## Cell-based and *in vitro*

- Cytokine release assays
- Organ-on-a-chip
- ELISpot – Vaccine, antigen recall
- Fluorospot
- Phagocytosis
- Oxidative burst
- Proliferation
- Live cell imaging incucyte
- Bespoke *in vitro* assays

## Molecular

- qPCR/Digital PCR
- Western blot (Jess)



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