

Our mission is to deliver bioanalytical excellence

Cell and Gene Therapy Expertise

Agilex Biolabs is equipped with the state of the art bioanalytical platforms to perform a range of assessments including:

Pharmacokinetics (PK)

- Quantitative PCR (qPCR)
- Digital Droplet PCR (ddPCR)
- Ligand Binding Assays

Pharmacodynamic (PD) Markers

- Ligand Binding Assays (including multiplex)
- qPCR
- ddPCR
- Flow Cytometry
- ELISPOT

Biodistribution

- qPCR
- ddPCR
- Ligand Binding Assays

Viral Shedding (Safety)

- ddPCR
- qPCR

Immunogenicity

- Ligand Binding Assays
- Cell-based Assay (NAb)

Our Services

Our experienced team can develop and validate a wide array of assays to the latest FDA/EMA bioanalytical guidance, utilising the very latest technology and equipment. Examples include:

- Pharmacokinetics (PK) / Pharmacodynamics (PD)
- Immunogenicity / Antidrug Antibodies (ADA) / Neutralizing Antibody Assays (NAb)
- Biomarkers
- Cell-Based Assays (CBA)

Bioanalytical Platforms

Agilex Biolabs is the leading Australian bioanalytical and toxicology laboratory with the most advanced platforms for sensitive technologies.

- ELISA
- MSD-ECL
- qPCR
- ddPCR
- HPLC
- Gyrolab
- Luminex
- Flow Cytometry
- ELISPOT
- SCIEX 6500+ LC-MS/MS

