

BIOMARKER TESTING

In the present era of personalized medicine, it has become a top priority to identify and characterize biological factors that serve as early diagnostic tools and predictive markers for the efficacy of therapeutic interventions. Detection and quantification of these markers are particularly important in pathologies such as neurodegenerative disorders, cancer, autoimmune, infectious or inflammatory diseases. From extensive characterization of inflammatory responses potentially triggered post vaccine or cell therapy or gene therapy administration, to the successful detection of trace amounts of a neural scaffolding protein circulating in the blood; companies large and small are turning to soluble biomarkers as a means to measure shifts in pathogenesis and biological processes in response to their candidate products.

Biomarker & Cytokine Detection

As an industry leader in biomarker detection, ABL offers:

- Expert advice on the most relevant biomarkers and methods
- Custom assay development, commercial kit optimization and fit-for-purpose method validation
- Sample testing in animal or human matrices
- Singleplex, multiplex and ultrasensitive immunoassays



ABL scientists are advancing our clients programs through specialized biomarker services

- Cytokine profiling
- Dose determination
- Mechanism of action
- Pharmacodynamics
- Exploratory, confirmatory & predictive biomarkers

Examples of Biomarkers Assessed at ABL

Our offering is robust and constantly growing.

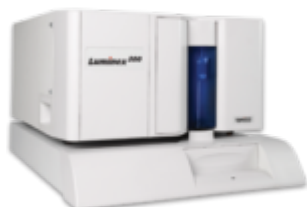
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Thanks to our broad assortment of assay platforms, you can be assured the biomarker specialists at ABL have solutions for even your most difficult analyte detection challenges.

Biomarker Technology Suite:



BioTek Synergy



Luminex 200



MSD Quickplex SQ120

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Interested in knowing more about biomarker detection?

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