



ALTASCIENCES

# BIOANALYSIS – THE KEY TO DRUG DEVELOPMENT

Trying to select the right **bioanalytical** platform for your molecule?

Altasciences helps you expedite your research goals by proactively advising on which bioanalytical platform is most appropriate for your molecule — from discovery, to preclinical safety testing, to first-in-human trials, and beyond.



### Did you know?

We can provide customized workflows and methods using state-of-the-art instrumentation and various bioanalytical platforms.

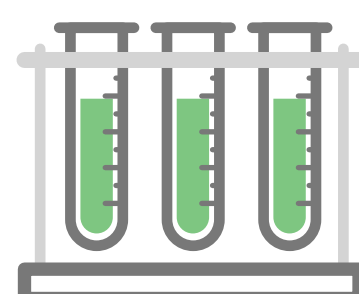
680+



validated assays in our in-house database

Capacity for

60,000+



study samples a month

## KEY CONSIDERATIONS

- What are your study endpoints, budget, and timelines?
- Which components should you be quantifying?
- Do you have the appropriate critical reagents for your assay development?
- How can you efficiently characterize ADME (absorption, distribution, metabolism, excretion)?
- Which platform has the sensitivity and selectivity to quantify your molecules?
- Could your molecule benefit from a multiplexed platform?

### LIGAND BINDING

### LC-MS/MS

Very sensitive

Highly selective

High throughput

Medium throughput

Multiplexing capabilities

Fast method development

Broad dynamic range with MSD

Broad dynamic range

Customized methods

High inter- and intra-assay producibility

Study matrix or tissue analysis

Mass-to-charge measurements

Your molecule is unique – your bioanalytical platform should be too.