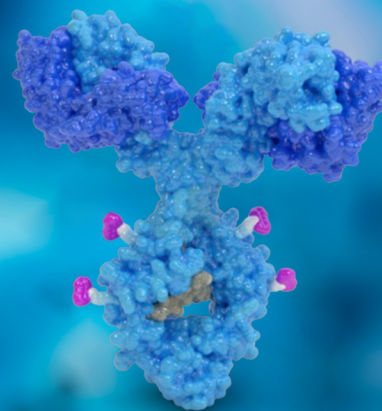


Why Partner with Celerion for ADC Bioanalysis?



Applying Decades of Small and Large Molecule Expertise to ADC Bioanalysis

Antibody-Drug Conjugates (ADCs) represent a breakthrough in targeted therapies by combining monoclonal antibodies with a small molecule payload. However, their structural complexity demands precise bioanalytical strategies to ensure success. At Celerion, we provide a unified, end-to-end solution to meet the unique challenges of ADC bioanalysis. Furthermore, we ensure your bioanalytical projects are delivered on time and with the highest quality.

Simplified and Streamlined Bioanalysis

ADC assay development requires analyzing **total antibody, conjugated antibody, and free payloads** as well as assessment of antibody-drug-antibodies (ADAs) and neutralizing antibodies (nAbs) - each with unique technical challenges. Celerion simplifies this process with integrated Ligand Binding Assay (LBA) and LC-MS/MS/HRMS platforms managed seamlessly in one location. Our tailored approach includes method development, validation and sample analysis.

1. Integrated Multi-Platform Capabilities

- **LBA:** Sensitivity and high throughput for total and conjugated antibody analysis
- **LC-MS/MS:** Quantitative analysis of free payloads at low concentrations
- **LC-HRMS:** DAR (Drug-Antibody Ratio) assessment and biotransformation insights

2. Decades of Experience

- Proven success with ADCs, complex small and large molecules.
- Comprehensive immunogenicity assessments, including ADA and NAb testing.

3. Simplified Project Management

- Single-location execution minimizes coordination and accelerates timelines.
- Expert teams with deep regulatory knowledge ensure high-quality, compliant results.

4. Tailored Solutions

- Customizable bioanalytical strategies for preclinical and clinical studies.
- Scalable processes to support projects of all sizes.
- Ability to measure hot and cold radioligands.

Celerion Differentiators:

Multi-Platform Capabilities

- LBA, LC-MS/MS, LC-HRMS—integrated under one roof.

Decades of Experience

- Proven track record with both large and small molecule bioanalysis.

Comprehensive Analyses

- Total antibody, conjugated antibody, free payload, DAR analysis, and immunogenicity testing.
- Ability to assess radiolabeled payloads.

End-to-End Solutions

- From method development through validation and sample analysis.
- One team, one location—streamlined project execution, ensuring fast turnaround time and consistency.



Connect with Our Team and Discover a Partnership Built on Precision, Expertise, and Unwavering Commitment to Your Research Goals. www.celerion.com / marketing@celerion.com