

## Quality System

Our established quality system is based on the requirements of Good Laboratory Practices, current Good Manufacturing Practices, and Quality System Regulation as promulgated by the U.S. Food and Drug Administration 21 CFR Part 58, 21 CFR Parts 210, 211, and 820 respectively, and by European and other international regulatory agencies.

### Avance Competitive Strength



#### Cutting Edge Science

Avance Biosciences' CGMP/GLP compliant analytical and bioanalytical methods make use of the advanced technologies including real-time PCR, ddPCR, Sanger sequencing, next-gen sequencing, ELISA, MSD, Flow Cytometry, and more.



#### Dedication To Quality

The Avance Biosciences team is committed to strict adherence to CGMP and GLP regulations enacted by the US, European, Japanese, and other international regulatory agencies.



#### Extensive Experience

Our team has extensive knowledge and experience working with scientists, QA/QC professionals, and project managers from over 300 pharmaceutical and biotechnology companies and organizations throughout the world.



#### Open Communication

Transparency and integrity are two of our core values. Our well-trained, friendly, and professional study directors and project managers strive to complete your projects on-time with open communication channels and to your specifications.



## Welcome to Avance Biosciences

Avance Biosciences is a leading Contract Research Organization (CRO) and Contract Testing Organization (CTO) providing CGMP and GLP-compliant analytical and bioanalytical service to support drug development.

# About Us

## Our People

Our esteemed scientists and quality professionals have accumulated a wealth of experience in their respective careers, skillfully designing and executing hundreds of testing projects and studies in strict compliance with the rigorous GLP/GMP regulations mandated by the US FDA, European, and other regulatory authorities. Leveraging their profound expertise, they have established collaborative partnerships with clients spanning more than 300 pharmaceutical and biotechnology organizations worldwide.

## Our Mission

Our mission is to empower our clients to accelerate the development of groundbreaking medicines, driving innovation in drug development and manufacturing, and advancing human health.

## Our Goal

Our goal is to be the premier partner in facilitating the rapid development and manufacturing of cutting-edge pharmaceuticals by addressing unmet analytical and bioanalytical needs.

## Our Values

At Avance Biosciences, we champion teamwork, integrity, and trustworthiness as fundamental principles guiding our actions. We believe in the power of collaboration and respect within our team and with clients, uniting to deliver exceptional value for our customers, shareholders, and employees. These values are the cornerstone of our culture, inspiring us to uphold the highest standards of professionalism and reliability in all our endeavors.



## Modality Supported

<b>Cell Therapy:</b>	Avance Biosciences offers comprehensive testing services for cell therapy, encompassing modalities such as CAR-T, TCR, TIL, NK, DC, Treg, B cells, and stem cells.
<b>Gene Therapy:</b>	With over two decades of experience, Avance Biosciences provides analytical and bioanalytical services to support the development and regulatory approval of various viral and non-viral gene therapy modalities.
<b>Vaccine:</b>	Avance Biosciences specializes in analytical and bioanalytical methods for vaccine development, ensuring safety, efficacy, and quality at every stage.
<b>mAb, ADC, and Protein:</b>	Avance Biosciences offers analytical and bioanalytical methods for developing monoclonal antibodies (mAb), antibody-drug conjugates (ADC), and other protein drugs.
<b>Small Molecule Drugs:</b>	Avance Biosciences specializes in the bioanalysis of small molecule drugs, essential for understanding their pharmacodynamics (PD) and pharmacokinetics (PK).

## Services by Drug Development Stages

<b>CMC Support:</b>	Avance Biosciences is a leading Contract Testing Organization (CTO) with extensive experience in quality control testing for manufacturing biologics, cell and gene therapies, and viral and non-viral vaccines.
<b>Preclinical Studies:</b>	Avance Biosciences offers comprehensive preclinical research to study PK/PD properties of various therapeutic drugs, utilizing expertise in DNA, RNA, and protein quantitation in biological samples.
<b>Preclinical Studies:</b>	At Avance Biosciences, we support clinical trials with our bioanalytical assay development and validation expertise, ensuring precise and reliable analytical methods for accurate clinical trial data.
<b>Diagnostic Assay Development:</b>	Avance Biosciences supports the development and validation of diagnostic assays and companion diagnostics using genomics, cell biology, microbiology, immunoassays, and other advanced technologies.