

## (Senior) Scientist, Functional & Bioanalytical Assay Development

Biologics R&D                      Aperio Therapeutics                      Vienna, Austria

We are an early-stage biotech company, developing an innovative protein therapeutic for CNS/metabolism applications. To build our analytical capabilities, we are seeking an outstanding Scientist in Functional & Bioanalytical Assay Development who will lead all analytical activities concerning cell-based activity assays, receptor-ligand binding analytics, and potency readouts that drive candidate selection. This role is ideal for an experienced scientist who thrives in a fast-moving environment and wants to build the analytical engine of an innovative therapeutic modality.

### Your Responsibilities

- **Functional & Cell-Based Assay Development:** Design, optimize, and qualify cell-based functional assays for receptor-mediated signaling, potency determination, and mechanism-of-action studies. Build robust activity assays that support protein engineering, conjugation chemistry, and preclinical pharmacology
- **Binding & Interaction Analytics:** Establish and run receptor–ligand interaction studies using SPR or similar formats. Characterize affinity, kinetics, and functional relevance of engineered variants and conjugates
- **Bioanalytical Strategy and Platform Building:** Manage method qualification, documentation, and early-stage assay lifecycle expectations. Build scalable assay platforms for novel biologics
- **Cross-Functional Collaboration:** Work closely with collaboration partners, protein engineering, conjugation chemistry, and pharmacology teams to ensure rapid, data-driven iteration

### Your Profile

- PhD in Biochemistry, Molecular Biology, Analytical Chemistry, or a related field; exceptional MSc candidates with substantial industry experience will also be considered
- Strong experience in bioanalytical assay development for biologics or conjugated modalities
- Deep expertise in cell-based activity assays, including design, optimization, troubleshooting, and qualification
- Hands-on experience with SPR or equivalent binding analytics
- Proven ability to build assay platforms from scratch for novel biologics
- Experience with early-stage documentation and method qualification
- Comfortable operating in a lean, fast-paced biotech environment with scientific ownership

### Why Join Us

You will shape the functional and bioanalytical foundation of a first-in-class CNS biologics program. This role offers scientific ownership, rapid decision cycles, and the opportunity to build assay capabilities that scale with the therapeutic pipeline.

The minimum annual salary for this position is EUR 50,000 gross, based on full-time employment (40 hours per week). We also offer the opportunity to obtain equity through our employee participation program.

If interested, please reach out to [team@aperio.bio](mailto:team@aperio.bio) with your CV and 3-5 bullet points why you are the right person for this.