

## **Principal Scientist, Assay Development**

Y-mAbs Therapeutics is looking for a Principal Scientist, Assay Development for our R&D Science, non-clinical Development and Translational Medicine department located in Hørsholm, Denmark.

Y-mAbs is a late-stage clinical, global biopharmaceutical company focused on the development and commercialization of novel, antibody-based therapeutic products for the treatment of cancer. We have a broad and advanced product pipeline, including pivotal-stage product candidates against a range of targets and including one FDA-approved product (Naxitamab).

### **Primary Responsibilities**

As Principal Scientist, Assay Development at Y-mAbs, you will play a key role in assay development, analytical method development, and validation activities for biochemical assays. This responsibility involves optimization for non-clinical and clinical assays and therapeutic protein drugs.

The candidate will be responsible for:

- Establish overall development plans for current and upcoming assays.
- Contracting with bioanalytical CROs (PK, ADA, DFA, and biomarker), including oversight, troubleshooting, and ensuring that the right compound quality and documentation are available at CROs.
- Collaborate on development and validation/qualification of preclinical assays (PK, ADA, and dose-formulation (DFA) assays), non-GLP, and GLP quality.
- Input to sampling time points in preclinical studies and PK calculation of PK data (non-GLP).
- Development and validation of clinical PK, ADA, and biomarker assays (GLP/GCLP quality).
- Bioanalytical input to clinical documents (protocols, lab manuals, and central lab documents) incl., review of the documents.
- Bioanalytical and PK Input to regulatory documents (pre-IND, IND).
- Review of bioanalytical protocols and reports obtained from CROs.
- Budget input and follow-up of costs.
- Establish timelines and coordinate assay development/optimization in alignment with a project timeline.
- Review reports.

### **Required Qualifications**

You have more than 5 years of work experience in the biotechnology or pharmaceutical industry in cell therapy or Biologics. You have a solid scientific background in cellular biology and cell culture systems. You possess expertise in developing cell-based assays using analytical methods such as IHC, PK, ADA, etc.

You understand regulatory requirements for method validation under GMP, have experience with defining specifications, and can interpret data. You are preferably fluent in Danish, written as spoken.

You have a degree-level qualification in Chemistry, Biochemistry, Pharmacology, Biology, or equivalent.

**Success criteria**

You are a dedicated, result-oriented team player who enjoys working in an innovative and passionate environment. You are proactive and self-driven, excellent at multi-tasking, have an entrepreneurial work approach, and can navigate a matrix organization across different departments and functions. Your ability to build strong working relationships is key.

**Travelling**

You will be travelling approx. 10 days per year.

Y-mAbs employees are based both in Denmark and the US. This position is based in Denmark.

**To apply**

Unique Human Capital (UHC) will assist in the recruitment process. You can apply through UHC website directly – click this link [Principal Scientist, Assay Development TM](#) or by sending an email to [HR@ymabs.com](mailto:HR@ymabs.com). Please mark your application with **Job ID no. 1079**. Your application must be in English and will be treated confidentially.

Y-mAbs Therapeutics is an equal opportunity employer. We celebrate diversity and are committed to creating an inclusive environment for all employees.

Y-mAbs Therapeutics Inc. has a Danish affiliate Y-mAbs Therapeutics A/S, located in Hørsholm, Denmark. Our mission is to discover, develop and deliver novel antibody therapeutics for the treatment of both pediatric and adult cancer patients.

Please access the company web site [www.ymabs.com](http://www.ymabs.com) for more information regarding the company and our development projects.