### Description

**Function**
Bioanalytical (Immunology) assay development/validation scientist

**Location / Contact**
AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne  
hr@acimmune.com

**Percentage**
100 %

**Overview**
AC Immune is a clinical stage Swiss biotech company focused on the development of innovative therapeutics and diagnostics for Alzheimer’s and other neurodegenerative diseases. AC Immune is seeking a highly qualified bioanalytical (Immunology) assay development/validation scientist who is responsible of immunology bioanalytical assay development and validation according to regulatory guidelines (e.g. GLP) and testing at CRO. The bioanalytical (Immunology) assay development/validation scientist reports directly to the senior scientist.

**Job description**

**Responsibilities:**
- Scientist position within AC Immune’s R&D team, working on immunotherapies against neurodegenerative disorders.
- Contribute to the selection and establishment of bioanalytical immuno-assays in the laboratory (such as ELISA, MSD, ELISpot, biomarkers, Immunohistochemistry, flow cytometry, cell culture systems, biochemical and molecular biology techniques).
- Responsible of immunology bioanalytical assay development and validation according to regulatory guidelines (e.g. GLP) and testing at CRO, for the above-mentioned type of assays.
- Supervise in vivo immunization studies in mouse and monkeys performed at CROs (potency-stability studies).
- Write protocols and scientific reports, review of CRO reports.
- Ensure regulatory compliance in data documentation.

**Qualifications**
The candidate should have the following qualifications:

- Ph.D. in Biology/Immunology
- Minimum of three years of post-doctoral experience in the field of immunology; experience in vaccine field would be an asset.

**Additional knowledge and skills:**

- Extensive experience in bioanalytical immuno-assay development in the laboratory (such as SDS-PAGE separations, Western blots, ELISA, MSD, ELISpot, biomarkers, Immunohistochemistry, flow cytometry, cell culture systems, biochemical and molecular biology techniques)
- Experience in bioanalytical assay development and validation at CRO
- Experience/training in GLP and GMP compliance regulation
- Experiences in drug development would be desirable
- Ability to synthesize, analyze and communicate key information
- Strong interpersonal skills for building relationships with key experts and ensuring the interface with internal departments
- Ability to adapt to changing priorities in order to meet company needs while maintaining effectiveness
- Leadership and project management skills
- Good spoken and written English