

	Description
Function	Research Scientist
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne hr@acimmune.com
Percentage	100 % available immediately
Reporting Line	Team Leader - α -Synuclein Biology
Company Profile	<ul style="list-style-type: none"> 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 125+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ AC Immune SA is a progressive, equal opportunity employer
Job description	<p>AC Immune is seeking a highly qualified Research Scientist to expand the company's efforts in Antibody Research and Development. The candidate must possess scientific background in biochemistry, structural biophysics and protein dynamics and a clear record of accomplishment in an academic or a commercial setting. He/she must have demonstrated their ability to make significant discoveries in an academic setting or bring a research product to the marketplace.</p> <p>Within the α-Synuclein Biology Research Team of AC Immune's R&D department the candidate will bring in expertise and provide hands-on research support for the discovery and characterization of antibodies against proteins involved into neurodegenerative conditions.</p>
Key Responsibilities	<ul style="list-style-type: none"> Design and execute studies for measuring biomolecular interactions using surface plasmon resonance (SPR) technology to support drug discovery and development Plan and oversee and/or execute immunoassays such as ELISA, immunostaining and fluorescent microscopy as well as biochemical protein analysis such as chromatography, western blotting, and immunoprecipitation Data analysis and presentation at internal and external meetings. Support and supervise activities with external vendors and collaborators. Write protocols and scientific reports; publish results in scientific peer-reviewed journals
Qualifications & Skills	<ul style="list-style-type: none"> Ph.D. degree (or equivalent) with related experience in biochemistry, immunology, cell biology, neuroscience or related scientific discipline. Post-doctoral experience with proven publication record would be an advantage Thorough understanding of the SPR Biacore current instruments and analysis software. Expertise in data interpretation and solid theoretical understanding of binding kinetics and molecular interactions Experience in protein biochemistry and <i>in vitro</i> assay development Excellent organizational skills, meticulous record keeping and data documentation Team spirit paired with rigorous work style, self-motivation, flexibility and ability to design and execute scientific experiments autonomously Excellent oral and written communication skills in English is mandatory.