

	Description
Function	Research Assistant in TDP-43 Biology
Location / Contact	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne careers@acimmune.com
Percentage	100 % - 2 years limited contract
Reporting Line	Scientist
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 140+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ AC Immune SA is a progressive, equal opportunity employer
Job description	Laboratory research position in the biology department within AC Immune's R&D team, working on the discovery and characterization of small molecules and biologicals therapeutics and diagnostics. AC Immune is seeking a highly qualified biology laboratory Research Assistant to expand the company's efforts in research and development. The candidate must possess a technical background in binding assays, protein-based biochemical assays and immunoassays. Furthermore, the candidate should have demonstrated ability in assay optimization and working experience in an international research setting.
Key Responsibilities	<ul style="list-style-type: none"> Execute radiobinding assays on human brain-derived target protein and autoradiography on human brain sections Plan and perform immunohistochemistry analysis using fluorescent microscopy and image analysis Plan and perform immunoassays (ELISA, SIMOA-based assays, immunoblotting) Able to work with potential biohazard tissue, e.g. use clinical human samples as source for protein isolation and able to work with tritiated compounds Analysis, documentation and presentation of results Participation to general laboratory organization
Qualifications & Skills	<ul style="list-style-type: none"> Master's degree or CFC in biology or equivalent Previous experience in protein-ligand binding assays would be an advantage Working experience in a BSL-2 laboratory is an advantage Familiar with validation/qualification of bioassays/immunoassays Demonstrated record of good organizational skills and data documentation Team spirit paired with autonomous, organized, and careful work style Curious, self-starter, problem-solver and pro-active attitude Ability to work in a fast-paced team environment and prioritize work from multiple projects Good oral and written skills in English