

	<b>Description</b>
<b>Function</b>	<b>Antibody Engineer Scientist</b>
<b>Location / Contact</b>	AC Immune SA, EPFL Innovation Park, Building B, 1015 Lausanne <a href="mailto:careers@acimmune.com">careers@acimmune.com</a>
<b>Percentage</b>	100 % - Available as soon as possible
<b>Reporting Line</b>	Reporting to Team Leader Antibody Engineering
<b>Company Profile</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• 140+ Employees, 20+ nationalities, IPO in 2016, listed on NASDAQ</li> <li>• AC Immune SA is a progressive, equal opportunity employer</li> </ul>
<b>Job description</b>	<p>AC Immune is seeking a highly motivated and autonomous antibody engineer scientist to lead the antibody display platform, contributing to the selection and identification of new antibody sequences to be used as tools as well as therapeutics molecules targeting proteinopathies.</p> <p>As part of the antibody engineering team, you will evolve in a dynamic and team-spirit oriented environment where high degree of flexibility and creativity will be required.</p> <p>By collaborating with different research groups, you will also support the development of innovative approaches to enhance antibody delivery in the CNS and the identification of new technologies to stabilize antibody fragments.</p>
<b>Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Lead the development of innovative antibody display platforms</li> <li>• Perform selection and contribute to the identification of new antibody sequences</li> <li>• Develop and utilize NGS technology to identify antibody sequences from the display platform</li> <li>• Actively contribute to setting research directions for the choice of experimental approaches</li> <li>• Develop and execute cell-based assays</li> <li>• Record, analyze and communicate scientific data to supervisor and project teams with clear interpretation of results and propose next steps</li> <li>• Deliver data that will support filing and execution of patent applications</li> <li>• Participate in project team meetings and supervise external collaborations</li> <li>• Maintain high quality documentation of data, Lab book write-ups, reports, and presentations</li> <li>• Author scientific publications</li> </ul>

<b>Qualifications &amp; Skills</b>	<p><u>The candidate should have the following qualifications:</u></p> <ul style="list-style-type: none"><li>• PhD in life sciences or Master in Biological or Biochemical Sciences</li><li>• Minimum 3-year hands-on experience in antibody engineering or antibody discovery technologies</li><li>• Experience in antibody display technologies</li><li>• Knowledge of antibody production and purification</li><li>• Knowledge in library generation</li><li>• Experience with Next-Generation Sequencing (NSG) is a plus</li><li>• Biopharma setting experience is preferred but not mandatory</li><li>• Relevant publication record</li><li>• High proficiency in written and spoken English</li></ul> <p><u>Personal features include:</u></p> <ul style="list-style-type: none"><li>• High degree of autonomy</li><li>• Positive team spirit</li><li>• Flexibility and creativity</li><li>• Demonstrated ability to synthesize, analyze and communicate key information</li><li>• Strong interpersonal skills for building networks with key experts and ensuring the interface with internal departments</li><li>• Ability to adapt priorities to meet company needs while maintaining effectiveness</li></ul>
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