

	Description
Function	Process Science Lead (monoclonal antibody)
Location / Contract	AC Immune SA, EPFL Innovation Park Building B, 1015 Lausanne hr@acimmune.com
Percentage	100% - available immediately
Reporting Line	CMC and Program Management Group
Overview	<p>AC Immune is a Swiss Biotech Company focusing on the development of vaccines and immunotherapeutics against Alzheimer's Disease. AC Immune is seeking a Process Science Lead (monoclonal antibody) to support its CMC product development programs.</p> <p>The Process Science Lead (monoclonal antibody) is responsible for the development of cell culture (Upstream – USP) and purification (downstream – DSP) manufacturing processes for the company Monoclonal Antibodies pipeline. In this position, he/she provides technical guidance and direction to rapidly moving Antibodies into clinical stage.</p> <p>He or she will direct studies to define optimal USP/DSP process development aimed at delivering highly productive / high quality processes.</p> <p>In addition, he/she works in collaboration with the selected CMO to designs robust and scalable USP/DSP processes using scientific and engineering concepts. In this position he/she will work in close collaboration with the Antibody engineering team, with cell line development, analytical & formulations development and strive for CMC team success.</p> <p>He/she evaluate/interprets data and communicate results to management and the CMC team as required.</p> <p>He/she contributes to the introduction of scientifically/quality driven approaches such as QbD or DoE (Design of Experiments).</p> <p>He/she ensures product supply from the Research grade materials to the Tox batxches.</p> <p>He/she interacts directly with the selected CMO for planning and tasks execution.</p>
Job Description	<p>Process Science Lead (monoclonal antibody)</p> <ul style="list-style-type: none"> • Ensure transition of Research manufacturing processes into Development • Establish solid scientific approach in the development of DS manufacturing processes • Define USP and DSP process development roadmap in collaboration with the CMO • Develop suitable and scalable DS manufacturing process(es) • Identify and manage allocated budget and resources requirements • Responsible for production and supply of Research grade material • Responsible for production and supply of Tox material
Qualifications	<p>The candidate should have the following qualifications:</p> <ul style="list-style-type: none"> • Doctorate (Ph.D.) degree in cell biology, chemical engineering, bioengineering, or a related field • Has at least 10 years of experience, preferably in early stage Product Development • Must have expertise in cell culture process development and scale up • Has hands on experience with protein purification • Must be forward-thinking and be able to lead and contribute to scientific/technical discussions • Has strong communication skills including verbal, written, and scientific data presentation • Has good understanding of biochemistry and bioprocess engineering concepts • Has strategic thinking and work collaboratively within and outside of the group • Demonstrated effective leadership in industrial setting is preferred

