

**Scientist in Immunology**

<b>Function</b>	Research & Development
<b>Position Title</b>	Scientist
<b>Area</b>	Immunology, Cancer biology, Cell Biology, Biochemistry
<b>Position Summary</b>	<p>INGENIA Therapeutics Inc. is a biotech startup company currently located at the Ipsen-Biolabs near Kendall Square, Cambridge, MA. We strive to develop antibodies to treat multiple diseases, including cancer and inflammatory diseases. INGENIA Therapeutics Inc. is seeking a talented and experienced Scientist to drive its discovery research and support our platform and pipeline. The successful candidate will design, execute experiments, and present results internally and externally. Applicants should be outstanding team members and effectively communicate across internal multi-disciplinary teams, as well as with external collaborators. The candidate will need to manage multiple projects in a fast-move, data-driven and results-oriented environment.</p>
<b>Responsibilities</b>	<p>Your responsibilities include, but not limited to:</p> <ul style="list-style-type: none"> <li>• Design and execute <i>in vitro</i> and <i>in vivo</i> studies to demonstrate proof-of-concept in pre-clinical models of inflammatory diseases including cancer immunotherapy</li> <li>• Design and execute assays to evaluate immune cell phenotype and function (mouse and human)</li> <li>• Design and execute cell-based immunological or biochemical assays for screening of drug candidates to identify mechanisms of action of antibodies</li> <li>• Perform multi-parameter flow cytometry (surface staining, proliferation, nuclear antigens, cytokines).</li> <li>• Work both independently and collaboratively in a matrix system to meet internal and collaboration project milestones</li> <li>• Clearly communicate findings to management and multidisciplinary groups</li> <li>• Maintain accurate and complete electronic laboratory notebooks in accordance with INGENIA's policy.</li> <li>• Establish &amp; update SOP documentation for all relevant processes</li> </ul> <p><b>Required Experience and Skills:</b></p> <ul style="list-style-type: none"> <li>• In-depth experience in flow cytometry-based assays (multicolor flow cytometry) of <i>in vitro</i>, <i>ex vivo</i> and <i>in vivo</i> murine and human samples</li> <li>• Hands-on experience working with <i>in vivo</i> murine models. IO model is a must.</li> <li>• Experience with cell biology and biochemistry techniques, including maintenance and culture of stable cells lines and primary cells, SDS-PAGE, IP, ELISA, reporter assays, qPCR, IHC, IF.</li> <li>• Data analysis software, such as Flowjo, Microsoft Office, GraphPad Prism, and SnapGene</li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>• PhD is required in immunology, cancer biology, molecular biology, biochemistry or related life sciences areas with 0-2 years' industry experience or equivalent in academia.</li> <li>• Work independently and manage multiple projects simultaneously</li> <li>• Must have strong oral and written communication skills</li> </ul>

To apply for the position, please send your CV to [career@ingeniatherapeutics.com](mailto:career@ingeniatherapeutics.com).