NOVARTIS

Senior Scientist I/II - Oncology/Immuno-Oncology

Job ID
REQ-10091289
Nov 03, 2026
LOC_US

About the Role

Key Responsibilities:

- Support drug screening, novel target identification and validation, including working with replication-incompetent lentiviruses, mRNA-LNP, cell lines, primary cells, and tissues
- Develop and perform cell-based assays, flow cytometry, and biochemistry-based assays for drug discovery. Occasionally, you will also employ molecular biology (e.g. gel electrophoresis, cloning, qPCR, western blot, etc.)
- Conduct biological and pharmacological studies by developing and performing analyses of preclinical tissue samples provided by the in vivo team
- Employ good laboratory practices, data recording, analysis and documentation
- Collaborate effectively while working in a matrixed environment
- Present results in lab and department meetings
- Assist in writing research documents and publications

Essential Requirements:

- Bachelor’s degree in immunology, immuno-oncology, oncology, molecular or cell biology, or a related field is required. A master’s degree is preferred.
- 5+ years of relevant laboratory experience in industry
- Knowledge of immunology and expertise in cancer biology and/or immunology are required
- Expertise in tumor immunology, especially T cell mediated anti-tumor activity is highly desired
- Proficiency in cell culture including cell lines and primary cells, and multi-color flow cytometry is required.
- Extensive hands-on experience with immune cell-based assays, including primary immune cell isolation, manipulation, phenotyping, and in vitro functional assays, as well as mammalian cell line culture is highly desired.
- Experience with molecular cloning, qPCR, reporter assays, ELISA, viral production and transduction, mRNA-LNP–mediated gene expression in primary cells, gene silencing (RNAi or CRISPR), or other target validation methods is a plus.
- Demonstrated ability to quickly learn and perform in new areas, implement new techniques and instrumentation
- Strong scientific motivation and rigor, with experience independently designing, developing, executing, and troubleshooting cell-based assays for drug discovery, are preferred.
- Excellent presentation, written and verbal communication, and interpersonal skills, with the ability to thrive in a fast-paced, collaborative environment.
- A record of accomplishments with peer-reviewed publications a plus

What We Offer

This is a dual level posting and as such thesalary for this position is expected to range between:

Senior Scientist I: $93,800 - $174,200 per year

Senior Scientist II: $98,700 - $183,400 per year

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click here.

Role Requirements

Division
DIV_RE
Business Unit
Research
Location
LOC_US
Site
Cambridge (USA)
Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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