

# INVITRO BIOLOGY - RESEARCH ASSOCIATE

<b>Educational qualifications</b>	M.Sc/ M.Tech (Biotechnology/ Biochemistry/ Molecular Biology/ Lifesciences)
<b>Years of experience</b>	2-7 years
<b>Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Invitro assay development, validation and optimization of cell based assay and enzyme based assay for various targets in the respective therapeutic areas such as CNS/ Metabolic disorder/ Autoimmune/Inflammatory diseases/ Pain/Oncology in Drug Discovery field.</li> <li>• Working extensively in the area functional cell based assays, validated the same to determine the activity of new chemical entities (NCEs).</li> <li>• Responsible for writing of Protocols, uploading of the data, Lab note book record keeping. SOP writing.</li> <li>• Analysis of experimental data using Graph pad PRISM (statistical Analysis Software) for IC50 and graphs.</li> <li>• Designing experiments, execution, calculations, data analysis, graphical representations, report results to project teams.</li> <li>• Follow the guidelines followed in the lab towards different safety aspects and help the lab head in designing the new guidelines.</li> <li>• Follow ethical guidelines towards assay validation, data analysis and maintenance.</li> </ul>
<b>Experience required</b>	<ul style="list-style-type: none"> <li>• Experience in a drug discovery industry/ CRO in invitro Research.</li> </ul>



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- Working experience of Tissue culture and cell culture Techniques
- Hands on experience in designing and execution of in vitro assays in CNS / Metabolic disorder/ Autoimmune/ Inflammatory diseases/ Pain/Oncology therapeutic area in Drug Discovery field.
- Skilled in handling mammalian cell lines.
- Expertise in western blotting, ELISA.

**Apply now**

Submit your application and CV

