

## Associate Scientist – Histology & Bioanalysis Billerica, MA, USA (ref: ASDC02)

ImaBiotech offers innovative services to the pharmaceutical research to provide better drug efficacy and toxicity evaluations from preclinical to clinical stages. ImaBiotech's mission is to provide latest technologies and scientific expertise to measure all the parameters that will confirm the drug efficacy and reveal the high potential of new medicines. In order to measure these parameters, ImaBiotech develops robust methods to quantify the exact amount of drug (SpatialPK) in contact to targeted cells in human and animal models and specific biomarkers (SpatialOmics) in order to accelerate the development of drugs with personalized approach for each sponsor and partner.

To support our growth, we are seeking a highly motivated scientist to drive tissue analysis using state of the art Mass Spectrometry Imaging (MSI) platforms. He/she will also have ability to work in a fast-paced environment, solid problem-solving abilities, and a commitment to excellence.

### Principal Responsibilities and Duties:

- Design and Execute sample preparation (histology, cryosectioning, staining, immunostaining, microscopy) dedicated to mass spectrometry imaging experiments, 80%.
- Write and present protocols and reports, 10%.
- Combine different imaging techniques (histology, microscopy, and MS imaging).
- Align and coordinate internal and external projects under the supervision of the laboratory manager.
- Monitor innovation and development within the field of molecular imaging and analysis.

### Qualifications:

- Bachelor or Master in Bioanalysis, Biochemistry or related field with a minimum of 3 years related experience.
- Experience in tissue sample preparation including cryosectioning is a plus.
- Technical background in mass spectrometry imaging would be beneficial.
- Strong analytical mindset, problem-solving skills, and meticulous laboratory skills.
- Able to work effectively in a fast-paced, start-up company environment within a multi-disciplinary team.
- Experience with training others on operating mass spectrometers and implement methods.
- Fluent in spoken and written English
- Authorized to work in the USA

### To apply:

- [recruitment@imabiotech.com](mailto:recruitment@imabiotech.com)
- Job offer reference: ASDC02

For more information visit our website [www.imabiotech.com](http://www.imabiotech.com)

