



## Application Development Intern - Marker Validation

 Lunaphore Technologies SA

 Tolochenaz (Vaud), Switzerland

**Job title:** Application Development Intern - Marker Validation

**Reports to the:** Application Development Engineer

**Activity rate:** 100%

**Type of contract:** Internship

**Start date:** 01.08.2021

**Duration:** Determinate (6 months)

### About our company

Lunaphore Technologies is a young scale-up active in the Life Sciences field developing products based on a microfluidic technology to analyze tissue samples in immuno-oncology research. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

### Job overview

We are looking for an 'Application Development Intern' to test and validate new markers for immunofluorescent multiplex applications on tissue samples in immuno-oncology using Lunaphore's latest microfluidic platform.

### Responsibilities and duties

- Test, optimize, and validate new markers for immunofluorescent multiplex stainings on tissue samples.
- Explore and understand the background knowledge of the target markers under development.
- Understand the marker validation process and acceptance criteria.
- Acquire images, process them, analyze data, and report results concisely.
- Contribute to the continuous development of the device and software.

### Required qualifications

- B.Sc. or M.Sc. degree in Molecular Biology, Biomedical Engineering, or a related field.
- Hands-on experience in immunoassay and/or analysis of histological samples.
- Experience in fluorescent microscopy is a strong plus.
- Background in immunology or oncology is a strong plus.
- Good knowledge in image processing and data analysis is a strong plus.

### Required soft skills

- You have the ability to collaborate with others by working in a team, share information with peers and managers.
- You demonstrate critical thinking, good organizational skills, and attention to details.
- You are comfortable in troubleshooting and directly interacting with microfluidic devices.
- Fluency in oral and written English is a must.

### We offer

- A young and strong-growing high-tech company.
- A diverse and international working environment with a strong network.
- A highly interactive team with strong personal and technical qualities.

### How to apply

Send your complete application through [human.resources@lunaphore.com](mailto:human.resources@lunaphore.com)


### Applications from Non-EU/EFTA nationality holders

Non-EU/EFTA nationals are subjected to restrictions/conditions from the Swiss government. For this reason, we will privilege CH/EU/EFTA candidates.

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