

# FLOW CYTOMETRY

## A PRACTICAL INTRODUCTION TO FLOW CYTOMETRY

|                        |  |
|------------------------|--|
| <b>Target audience</b> | Professionals from the biotechnology sector: project leaders, researchers, technicians, students, teachers,...   |
| <b>Prerequisite</b>    | Basic knowledge in cell biology, basic knowledge of flow cytometry or prior attendance to the course : <i>CYTO-1.1 « Introduction to flow cytometry and its applications »</i>   |
| <b>Objectives</b>      | People with few or no practical experience of flow cytometry will get the opportunity to perform/follow a flow cytometry experiment (multicolor cell phenotyping), from the samples preparation to the interpretation of the results   |
| <b>Program</b>         | To perform a multicolor cell phenotyping experiment, including : <ul style="list-style-type: none"> <li>• Experimental strategy</li> <li>• Samples preparation</li> <li>• Samples analysis on the flow cytometer (demonstration)</li> <li>• Detectors and compensations settings</li> <li>• Graphical representation and gating strategy</li> <li>• Interpretation of results</li> </ul> |
| <b>Format</b>          | 60% practicals – 40% démonstrations  |
| <b>Trainer</b>         | Erika Baus, PhD (Biopark Formation)  |
| <b>Collaborators</b>   | <ul style="list-style-type: none"> <li>• Oberdan Leo, Prof.(Institute for Medical Immunology (IMI), ULB)</li> <li>• Joël Tassignon, PhD (ImmuneHealth—GCP, ISO 17025)</li> <li>• Frédéric Lhommé, PhD (Institute for Medical Immunology (IMI), ULB)</li> </ul>   |

**Ref.**  
CYTO-2.1-EN

**Location**  
*Biopark Charleroi*

**Duration**  
*1 day*

**Schedule**  
*From 9:00 to 17:00*

**Participants**  
*7 max.*

**Contact**

*Erika BAUS, PhD*  
erika.baus@ulb.ac.be

**INSCRIPTIONS**

On-line registration via Biophare website at the following address : <http://www.biophare.eu>



Université Libre de Bruxelles  
**Biopark Formation**  
 Rue des Profs Jeener et Brachet 12  
 B-6041 Gosselies  
 T : 071/37 86 96  
 F : 071/37 89 40  
 bioparkformation@ulb.ac.be  
 www.biopark.be/formations

