

REGISTRATION FORM FOR FLOW CYTOMETRIC CELL SORTING

Please submit the completed form to the **FCF Epalinges team** (romain.bedel@unil.ch, francisco.saladeoyanguren@unil.ch, kevin.blackney@unil.ch) or the **FCF Agora team** (danny.labes@unil.ch, mariela.castelblancocastelblanco@unil.ch). **Only BSL1 and 2 samples are allowed to be sorted at the FCF.**

1. Client information

| | | | |
|-----------------------|--|--------------------|--|
| First name, Last name | | Billing address | |
| E-mail | | | |
| Phone number | | | |
| Group leader (PI) | | | |
| Organisation | | | |

2. Reservation details

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3. Sample specification

| | | | | | |
|---------------------------------------|--------------------------|--|------------------------------------|---|----------------------|
| Species | | <input type="checkbox"/> Primary cells | <input type="checkbox"/> Cell line | Details (e.g. cell line name, tissue preparation) | |
| Sample containing potential pathogens | <input type="checkbox"/> | <i>If yes, please specify:</i> | | | |
| Sample genetically modified | <input type="checkbox"/> | <i>If yes, please specify:</i> | | | |
| Biosafety level | | Additional Info | | | |
| Number of samples | | Cell number per sample | *10 ⁶ | Cell concentration | *10 ⁶ /ml |

4. Staining

| Antibody specificity | Fluorochrome | Antibody specificity | Fluorochrome |
|----------------------|--------------|-----------------------------|--------------|
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| DNA/RNA staining | | Fluorescent proteins | |
| Live/Dead staining | | Other fluorescent compounds | |

5. Sort parameters

| | | | |
|---------------------------|--|---|--|
| Temperature during sort | | Downstream application | |
| Requirement for sterility | | (e.g. RNAseq, cell culture, western blot) | |

6. Target populations (If available attach the sorting scheme including FCS/SSC, fluorescence patterns and gating hierarchy)

| | % of target cell population in sample | # cells needed after sort | Population description (e.g. CD45+ CD3+ CD4+ CD25+ CD127- CD8-) | Collection into |
|--------------|---------------------------------------|---------------------------|---|-----------------|
| Population 1 | | | | |
| Population 2 | | | | |
| Population 3 | | | | |
| Population 4 | | | | |
| Population 5 | | | | |
| Population 6 | | | | |