

Questionnaire – FACS Sorting (BD FACSAria™ Fusion)

Experimentalist: _____

Principal Investigator: _____

Institute: _____

Phone: _____

e-mail: _____

Sorting Material:

Species of origin:

human

human cell line _____

primary tissue _____

mouse other _____

Organ of origin:

PB spleen

LN other _____

Condition:

non-fixed fixed

sterile non-sterile

virally transduced or infected

 specify _____

Fluorescent Dyes:

FITC PE PE-Cy7

PerCP APC APC-Cy7

7AAD PI DAPI GFP

ALEXA _____

BV _____

BVV _____

Sort Parameters

normal single cell deposit

 _____ -tubes _____ -tubes

 _____ -well plate _____ -well plate

Temperature Control

room temperature 4°C

Important information for cell sorting at the FACSria™ Fusion

- To schedule your sort appointments call 18493 (Ms. Fink, Ms. Dirmeier) or 5549 (Mr. Eder) at least **ONE WEEK** prior to intended sort date
- Appointments can be booked Monday to Friday between 8 am and 4 pm (other times upon request)
- Please provide a flow cytometric analysis of the intended sort material (or one as similar as possible) and discuss it either with one of the operators or with PD Dr. Petra Hoffmann (phone: 38492) prior to the first sort date
- If you are late for your appointment please give us a call (lab: 18493 or 5549 or at the sorter: 38191). Delay may result in reduced time for sorting
- Please provide a telephone number for contact on the sort day
- Ideal cell concentration for most sorting material: **20x10⁶ cells/ml**
- Minimum sample volume: 0,5 ml
- Sorting material must be prepared and kept under sterile conditions (exceptions only upon prior request)
- Cells must be resuspended in sterile PBS (addition of serum/protein possible; please consult operators) and filtered immediately before sorting ($\leq 40\mu\text{m}$)
- **PLEASE NOTE:** Safety level **S1** material (genetic engineering and biohazard) can be sorted without prior notice. For sorting material with biohazard level S2 please contact operators in advance.

I herewith certify that the cells provided by me or my member of staff contain no infectious or otherwise hazardous materials for man.

Date

Principal Investigator