**Application Form – Sorting**

**Details for each separate sort. 2 pages**

**Your name:**

**Telephone number: Todays date:**

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**Date for sorting: Estimated time (hours) for sorting:**

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**Before booking:** Read [www.facs.au.dk/booking](http://www.facs.au.dk/booking) and [www.facs.au.dk/guidelines](http://www.facs.au.dk/guidelines)

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**RISK assessment.** All sorts take place in a GMO Class 1 lab

We will discuss the overall risk assessment with you before any new cell type/species, you want to sort. We need documentation, if a GMO class 2 organism now is free of vira and can be sorted in our class 1 lab.

**Cell type** (e.g. bone marrow, blood, cell line/name, bacteria):

**Cell origin** (species):

**Pathogenic:** Yes/No: If yes, what class:

­­­­­­**Gene modified:** Yes/No: If yes, what class:

**Bacteria:** Name: Type: Classification:

**Fixed** or **live** cells:

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**Specify analysis details below or if same sort has been performed before, please specify which sort date to be copied:**

**List of fluorochromes to be used:**

**Viability dye (no/yes, specify):**

**Which controls do you bring?** (blank, mock, FMO’s, compensation controls):

**Gating strategy for cell subpopulation(s) to be sorted**:

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**Number of samples you bring for sorting:**

**Approximately total cell number per sample before sorting:**

**Expected frequency of target cells:**

**Which number of sorted cells do you need for your further experiments from each sample:**

**Choose collection device:** 15 ml tubes, 5 ml FACS tubes, 1,5 ml eppendorf tubes, PCR tubes, slides or plates:

**If plate, specify type and brand:**

**Medium for collection device / to sort in to** (for you to bring)**:**

**What is the purpose of the sort?** (e.g. culture, RNA or DNA analysis):

**Temperature during the sort:**

**Sample:** 4oC/20oC/other

**Collection:** 4oC/20oC/other

If you have any questions, do not hesitate to ask the FACS Core staff at: facs@au.dk