

**Personal Data:**

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Lab: \_\_\_\_\_ Phone: \_\_\_\_\_

**Instructions:**

1. Please read carefully and complete form as completely as possible.
2. Following submission of this form, user will be instructed on current reservation practices of the Beckman Coulter MoFlo and proper specimen preparation requirements.

**Please state the experimental purpose of the sort (briefly):**

**Sort Goals:**

Fluorochromes:

FL1:	FL2:	FL3:
FL4:	FL5:	FL6:
FL7:	FL8:	FL9:
FL10:	FL11:	FL12:

**Sort Strategy: Please show fluorochromes, expected cells, and gating hierarchy.**

**Sort Strategy (cont.):**

**Material to be sorted:**

Organism and Cell Type:

Number of starting cells:

Concentration (/mL):

For each gate, give the target number of sorted cells:

<u>Collecting Stream</u>	<u>Sort Gate</u>	<u>~% cells in gate</u>	<u>Target cell number</u>
L3			
L2			
L1			
R1			
R2			
R3			

**Additional Information:** Please circle those that apply.

Collection Tube:

1.5 mL

5 mL

15 mL

Other: \_\_\_\_\_

Buffer used for sorting: \_\_\_\_\_

Single cell sorting?  YES  NO

Do you require temperature controlled tube chilling?  YES  NO

Do you require sterile FACS?  YES  NO