



# Laboratory for Infectious Disease Research

University of Missouri

## MU LIDR Flow Cytometry Information Sheet Tyto Cell Sorter

Please fill out this form as completely as possible.

This will ensure a successful analysis of your samples and generation of high-quality data.

User: \_\_\_\_\_ Date/Time of Appointment: \_\_\_\_\_  
 Email: \_\_\_\_\_ Phone: \_\_\_\_\_  
 PI: \_\_\_\_\_ MoCODE/PO#: \_\_\_\_\_  
 Department: \_\_\_\_\_ IBC Protocol #: \_\_\_\_\_

**Biosafety Information:** The samples for analysis are:  BSL-1  BSL-2  BSL-3

*Cells fixed by a validated method are considered BSL-1. BSL-3 sorting requires at least 1 week notice.*

### Cell Information

Cell Type:  Bacteria  Cell Line  Primary Cells Other \_\_\_\_\_

Species: \_\_\_\_\_

Cell/Tissue Source: \_\_\_\_\_

Have the cells been infected?  No  Yes

If yes, with what? \_\_\_\_\_

Have the cells been fixed?  No  Yes If yes, what method? \_\_\_\_\_

Please list the fluorescent markers or proteins you plan to use to label your samples (e.g. CD4-APC, GFP, etc.)

- |          |          |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

Total number of samples submitted: \_\_\_\_\_

The maximum number of samples per sort session is 4 unless prior arrangements have been made. Please fill out the sample list file and submit it along with this form.

If compensation will be required, please bring an unstained control sample as well as single-stained controls and allow for extra time for your appointment. If you are unsure if compensation will be needed, contact Whitney ([whitney.smith@missouri.edu](mailto:whitney.smith@missouri.edu)) prior to scheduling your appointment.

Please indicate on the gating strategy sheet what your sort gate will be.

Name (please print): \_\_\_\_\_ Date: \_\_\_\_\_

# Immunology Core Facility

 Laboratory for  
Infectious Disease Research

University of Missouri

1020 East Campus Loop

Columbia, MO 65211

Ph. 573-884-3808

Fax: 573-884-0791

[Immunology Core Facility](#)

## Flow Cytometry Services

Miltenyi MACSQuant 10 Flow Cytometer	Price
MACSQuant 10 Setup Fee	\$25.00
MACSQuant 10 Hourly Rate	\$60.00

## Cell Sorting Services

Miltenyi Tyto Cell Sorter	Price
Tyto Setup Fee	\$25.00
Tyto Cartridge	\$100.00
Tyto Hourly Rate <b>BSL-2</b>	\$50.00
Tyto Hourly Rate <b>BSL-3</b>	\$100.00

## Flow Cytometry and Cell Sorting Services

Bigfoot Cell Sorter	Price
Bigfoot Setup Fee	\$35.00
Bigfoot Hourly Rate <b>BSL-2</b> Sorting	\$90.00
Bigfoot Hourly Rate <b>BSL-2</b> Analysis Only	\$70.00
Bigfoot Hourly Rate <b>BSL-3</b> Sorting	\$165.00
Bigfoot Hourly Rate <b>BSL-3</b> Analysis Only	\$130.00

## Imaging/Microscopy Services

Lionheart FX Microscope	Price
Lionheart Setup Fee	\$25.00
Lionheart Hourly Rate <b>BSL-2</b> Imaging (without facility operator) *	\$40.00
Lionheart Hourly Rate <b>BSL-2</b> Imaging (with facility operator)	\$80.00
Lionheart Hourly Rate <b>BSL-3</b> Imaging (with facility operator)	\$140.00
Lionheart Hourly Rate <b>BSL-2</b> Imaging (time-course / kinetic assays) **	\$5.00
Lionheart Hourly Rate <b>BSL-3</b> Imaging (time-course / kinetic assays) **	\$10.00
Lionheart Hourly Rate <b>BSL-2</b> Training	\$95.00

## Consultation/Analysis/Specialized Training

Provided by Immunology Core Staff	Price
Consultation	\$41.50
Data Analysis / Report Generation	\$41.50
Mentored Training for Independent BSL-3 Lab Use***	\$41.50