

CytoFLEX SRT Experimental setup form - Repeat

Updated: 06-20-2023

Auburn University Flow Cytometry and High-Speed Cell Sorting Laboratory

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Operation hours: 800am-445pm (M-F)

Submitter information

Date:	Start/Finish:	
Researcher:	Contact information	Email:
Lab/PI:		Phone:
Department/College/Institution:		
Billing contact:		Account/FOP #:
If outside of the Auburn University, Street address and City:		
AU flow lab sorting experiment #:		

Sample information (if any other parameters are different from the previous sorting experiment, submit initial setup form)

Number of starting cells: _____

Volume of cell suspension at start (ml): _____

Solutions cells suspended: PBS HEPES Hanks BSA_____% Other_____

Sorting channel information (If anything is different from the setup)

Light scatter: FSC SSC

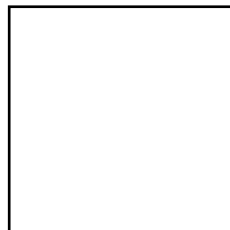
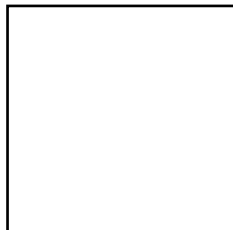
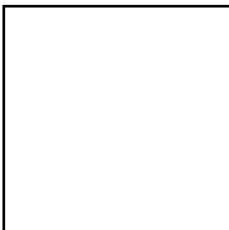
Blue laser (488nm): B525-FITC B690-PC5.5

Yellow laser (561nm): Y585-PE Y610-mCherry Y675-PC7 Y710-PC5.5 Y780

Red laser (638nm): R660-APC R712-PCA700 R780

Violet laser (405nm): V450-PB V525-KrO V610 V660 V780

Sorting Schema (if there's a change from the initial attempt)



Sample information

Tube ID	Sample	Position*, reservoir	Sorting mode**	Initial vol	Target population
1		<input type="checkbox"/> Plate <input type="checkbox"/> L2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> L1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml	<input type="checkbox"/> Single cell <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr	_____ uL _____ mL _____ mL _____ mL _____ mL	_____ _____ _____ _____ _____
2		<input type="checkbox"/> Plate <input type="checkbox"/> L2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> L1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml	<input type="checkbox"/> Single cell <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr	_____ uL _____ mL _____ mL _____ mL _____ mL	_____ _____ _____ _____ _____
3		<input type="checkbox"/> Plate <input type="checkbox"/> L2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> L1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R1: <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml <input type="checkbox"/> R2: <input type="checkbox"/> 15ml <input type="checkbox"/> 5ml <input type="checkbox"/> 1.5ml	<input type="checkbox"/> Single cell <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr <input type="checkbox"/> P <input type="checkbox"/> P1-2 <input type="checkbox"/> Enr	_____ uL _____ mL _____ mL _____ mL _____ mL	_____ _____ _____ _____ _____

If needed, add rows