

## FACSAria IIIu

Using DIVA software ver 8.01

### Fluorochromes

		<u>FILTER (nm)</u>
488 nm:		
	1 FITC/YFP	530/30
	2 PerCP-CY5.5	695/40
561 nm:		
	1 PE	582/15
	2 PE-TXRD/PI/7-AAD	610/20
	3 PE-CY5/PerCP	670/14
	4 PE-CY5.5	695/40
	5 PE-CY7	780/60
640 nm:		
	1 APC/CY5	660/20
	2 APC-CY5.5/ALEXA 700	700/30
	3 APC-CY7/ALEXA 750	780/60
405 nm:		
	1 Pacific Blue/EBFB/BV421	450/40
	2 BV 510	530/30
	3 BV 605	610/20
	4 BV650	670/30
	5 BV711	710/50
	6 BV786	780/60

## MOFLO XDP

Using Summit software ver. 5.2

### Fluorochromes

		<u>FILTER (nm)</u>
488 nm:		
	1 FITC/GFP	520/40
	2 PE/CY3/YFP	580/30
	3 PE-TXRD/PI/7-AAD	610/20
	4 PE-CY5	660/20
	5 PerCP-Cy5.5	700/30
	6 PE-CY7	740LP
640 nm:		
	1 APC/CY5	671/28
	2 ALEXA 700	700/30
	3 APC-CY7	795/68
405 nm:*		
	1 BV 421	457/50
	2 BV 510	542/50

\* The filters can be changed for different violets dyes but only two fluorochromes may be used at a time. Please let operator know if you need different filters.

## FacsCelesta

Using Diva software ver. 8.01.1

### Fluorochromes

		<u>Filter (nm)</u>
488nm:		
	1 Fitc	530/30
	2 PE	575/25
	3 PE-Txrd	610/20
	4 PerCP-Cy5.5	695/40**
640nm:		
	1 APC	670/30
	2 Alexa 700	730/45
	3 Alexa 750	780/60
405nm:		
	1 BV421	450/40
	2 BV510	525/50
	3 BV605	610/20
	4 BV650	670/30
	5 BV 786	780/60***

\*\* Filters can be changed to 780/60 for detecting PE-Cy7

\*\*\*Filters can be changed to 710/50 for detecting BV 711

## LSR II

Using DIVA software ver 8

### Fluorochromes

		<u>FILTER (nm)</u>
488 nm:		
	1 GFP	510/21
	2 FITC/YFP	530/30
	3 PerCP/PerCP-Cy5.5	695/40
561 nm:		
	1 PE	582/15
	2 PE-TXRD/PI/7-AAD	610/20
	3 PE-CY5	670/30
	4 PE-CY5.5	710/50
	5 PE-CY7	780/60
640 nm:		
	1 APC/CY5	660/20
	2 APC-CY5.5/ALEXA 700	710/50
	3 APC-CY7/ALEXA 750	780/60
405 nm:		
	1 Pacific Blue/EBFB/BV421	450/50
	2 BV 510	525/50
	3 BV 605	610/20
	4 BV650	670/30
	5 BV711	710/50
	6 BV786	780/60