

# FACSAria II SORP OPTICAL CONFIGURATION

Laser	Detector	LP Filter	BP Filter	Parameter	Other usable fluorochromes					
Blue 488nm	1	-	488/10 BP	SSC						
	2	670 LP	685/35 BP	PerCP	PerCP-Cy5.5	7-AAD *				
	3	595 LP	605/40 BP	Propidium Iodide *	PE *					
	4	505 LP	525/50 BP	FITC	GFP	YFP	CFSE	Alexa 488	DHR 123	
	5	N/A	N/A	-	-	-	-	-	-	
	6	N/A	N/A	-	-	-	-	-	-	
	7	N/A	N/A	-	-	-	-	-	-	
	8	N/A	N/A	-	-	-	-	-	-	
Yellow/Green 561nm	1	750 LP	780/60 BP	PE-Cy7						
	2	685 LP	710/50 BP	Cy5.5	LDS 751					
	3	635 LP	660/40 BP	PE-Cy5	7-AAD					
	4	600 LP	610/20 BP	PE-TexasRed	mCherry	PI				
	5	570 LP	585/15 BP	PE	Tomato					
	6	N/A	N/A	-	-	-	-	-	-	
	7	N/A	N/A	-	-	-	-	-	-	
	8	N/A	N/A	-	-	-	-	-	-	
Red 633nm	1	750 LP	780/60 BP	APC-Cy7	BD APC-H7					
	2	685 LP	710/50 BP	Alexa 700	LDS 751					
	3	-	670/14 BP	APC	Alexa 647	Cy5	-	-	-	
UV 355nm	1	-	450/40 BP	DAPI	Hoechst	Alexa 350				
	2	505 LP	530/30 BP	Indo-1						
	3	N/A	N/A	-	-	-	-	-	-	
Violet 407nm	1	750 LP	780/60 BP	Qdot 800						
	2	685 LP	710/50 BP	Qdot 700						
	3	600 LP	610/20 BP	Qdot 605						
	4	505 LP	525/50 BP	AmCyan	Horizon V500	Pacific Orange				
	5	-	450/40 BP	Pacific Blue	CFP	DAPI *	Hoechst *	Alexa 405		
	6	N/A	N/A	-	-	-	-	-	-	
	7	N/A	N/A	-	-	-	-	-	-	
	8	N/A	N/A	-	-	-	-	-	-	