

Standard UNIL LSR II SORP Configuration January 2019

Laser	LP	BP	Detector	Main Fluorochrome	Alternatives (detected in the same channel)			
UV(355 nm)	685	710/50	A	BUV737	For any filter changes, please contact the FCF			
	505	585/42	B	BUV561				
	N/A	379/28	C	BUV395				
Violet (405 nm)	705	780/60	A	BV786	Qdot 800			
	685	710/50	B	BV711	Qdot 705			
	630	660/20	C	BV650	Qdot 655			
	600	610/20	D	BV605	Qdot 605			
	505	530/30	E	BV510	Aqua Vivid	Pacific Orange / BV570 (filter change required)		
	N/A	450/50	F	BV421	Pacific Blue	eFluor 450	DAPI	CFP
Blue (488 nm)	670	685/35	A	PerCP-Cy5.5	PerCP-eFluor 710			
	505	525/50	B	FITC	GFP	Alexa Fluor 488		
	N/A	488/10	C	N/A				
Yellow-Green (561 nm)	750	780/60	A	PE-Cy7				
	655	660/20	B	PE-Cy5.5				
	600	610/20	D	PE-Texas Red	ECD	PE-eFluor 610	PE-CF594	mCherry
	N/A	582/15	E	PE	RFP			
Red (640 nm)	750	780/60	A	APC-Cy7	APC-eFluor 780	APC-H7		
	685	710/50	B	Alexa Fluor 700	Alexa Fluor 680			
	N/A	670/14	C	APC	Alexa Fluor 647	eFluor 660		