

BD Accuri C6+, 2 lasers/4 fluorescences, 3B-1R, L2, Bâtiment CIRI-SFR Gerland



Filter and Fluorochrome List for the Accuri C6 Fow Cytometer System

Standard Filters			
FL1 530 +/- 15 nm			
FL2 585 +/- 20 nm			
FL3 670 nm LP			
FL4 675 +/- 12.5 nm			

Optional Filters (on demand)
FL1 510 +/- 7.5 nm
FL2
FL3
FL4 780 +/- 30 nm

Fluorochrome List: These fluorochromes have all been used successfully on the C6 for the Accuri C6

Laser	Detector	Fluorochrome	Notes
488	FL1	FITC	
	530 BP	GFP / eGFP/YFP/mCitrine	
		CFSE/CFDA Alexa Fluor 488	
		Fluo-3	
		Qdot 525	
		JC1	Membrane potential, Mitochondria
	100	DCFH	monoral potential, misoriorana
	510 BP	eGFP	
488	FL2	PE	
	585 BP	PI (propidium iodide)	
		dsRed, dTomato, OFP	
		SNARF	pH indicator
		TMRM Acridine Orange	Mitochondrial activity
		Qdots 585/ 605/ 665	
		Tetramethylrhodamine	the second secon
		JC1	Membrane potential, Mitochonria
488	FL3	PerCP	Dim signals may be a problem
400	670 LP	PerCP-Cy5.5	Dilit signals may be a problem
		PE-Cy5.5	
		PE-Cy7	Control Williams Control Contr
		PE-CY5	BEWARE! Lots of bleed into FL4 (may overwhelm dim APC signals)
		Red613/PE-TxRd	Control of the Contro
		Q Dot 705	
		7AAD / PI mCherry/RFP	
	1		
640	FL4	APC	
	675 BP	Alexa Fluor 647/660/700	
	780 BP	APC-Cy7	