

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 530 BP	FITC	
		GFP / eGFP/YFP/mCitrine	
		CFSE/CFDA	
		Alexa Fluor 488	
		Fluo-3	
		Qdot 525	
		JC1	Membrane potential, Mitochondria
		DCFH	
		eGFP	
		488	FL2 585 BP
PI (propidium iodide)			
dsRed, dTomato, OFP			
SNARF	pH indicator		
TMRM	Mitochondrial activity		
Acridine Orange			
Qdots 585/ 605/ 665			
Tetramethylrhodamine			
JC1	Membrane potential, Mitochondria		
488	FL3 670 LP		
		PerCP-Cy5.5	
		PE-Cy5.5	
		PE-Cy7	
		PE-CY5	BEWARE! Lots of bleed into FL4 (may overwhelm dim APC signals)
		Red613/PE-TxRd	
		Q Dot 705	
		7AAD / PI	
		mCherry/RFP	
		640	FL4 675 BP 780 BP
Alexa Fluor 647/660/700			
APC-Cy7			