

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