

# BD Accuri® C6 Flow Cytometer

## Optical Filter Guide\*

Dyes	Application	Standard Filters	Detector
<b>488 nm</b>			
FITC, Alexa Fluor® 488	Cell surface markers	533/30	FL1
GFP	Transfection studies	533/30	FL1
PE	Cell surface markers	585/40	FL2
PI (propidium iodide)	DNA, cell cycle, viability	585/40	FL2
PerCP, PerCP-Cy™5.5	Cell surface markers	670 LP	FL3
PE-Cy5.5, PE-Cy™7	Cell surface markers	670 LP	FL3
PE-Cy™5	Cell surface markers	670 LP	FL3
7-AAD, PI	DNA, cell cycle, viability	670 LP	FL3
PI, PE-Texas Red®	DNA, cell cycle, viability, cell surface markers	610/20, 630/30 (optional)	FL3
<b>640 nm</b>			
APC	Cell surface markers	675/25	FL4
Alexa Fluor® 647	Cell surface markers	675/25	FL4
APC, Alexa Fluor® 700, APC-Cy7/APC-Hy7	Cell surface markers	670 LP (optional)	FL4
APC-Cy7/APC-H7	Cell surface markers	780/60 (optional)	FL4

\* Filter configurations recommended by BD Biosciences.

LP = Longpass Filter

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