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 Beckman Coulter CytoFLEX S

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BECKMAN COULTER CYTOFLEX S

The Beckman Coulter CytoFLEX S analyser has 4 lasers and 13 fluorescent detectors + FSC, SSC. This instrument also has a violet SSC detector for nano-particle analysis. Software: CytExpert

Laser/ Filter combination	Fluorochromes
Violet (405nm): 450/45	DAPI, BV421, Pacific Blue, V450, AF405, Cascade Blue, Dyecycle violet
Violet (405nm): 525/40	V500, AmCyan, BV510, Live/dead aqua, CFP
Violet (405nm): 610/20	BV605
Violet (405nm): 660/20	BV650
Blue (488nm): 525/40	FITC, AF488, GFP, CFSE, YFP, Dyecycle green, FAM
Blue (488nm): 690/50	7AAD, PI, PerCP-Cy5.5, PerCP
Y/G (561nm): 585/42	PE, mOrange, AF568, dTomato, TAMRA
Y/G (561nm): 610/20	PE-Texas Red, PE-AF610, RFP, DsRed, mCherry, AF594, Texas Red
Y/G (561nm): 690/50	PE-Cy5, 7AAD, PI
Y/G (561nm): 780/60	PE-Cy7, PE-AF750, PE-vio770
Red (633nm): 660/20	APC, AF633, AF647, APC-Cy5, Sytox Red dead
Red (633nm): 712/25	AF700
Red (633nm): 780/60	APC-Cy7, APC-AF750, APC-H7

Additional filter sets:

780/60

510/20

710/50

585/15



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