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ANALYSER CYAN SPECIFICATIONS

The Beckman Coulter CyAn analyser is equipped with 3 lasers capable of 9 colour + forward and side scatter (FSC/ SSC) analysis. Software: Summit 4.3

SPECIFICATIONS	
Sample tube compatibility	Polystyrene or polypropylene 5ml FACS tubes
488nm Blue Laser FITC, GFP, AF488, CFSE, PI, 7AAD, PerCP, PE + tandems (PETexRed, PECy5, PECy7)	yes
405nm Violet Laser Pacific Blue, DAPI, Brilliant Violet 421, BD Horizon V450, BD Horizon V500, AmCyan, Live/dead Aqua	yes
633nm Red Laser APC + tandems (APC-Cy7), AF647	yes

FLUOROCHROME OPTIONS	
FL 1 Blue (488nm): 530/40	FITC, Alexa Fluor 488, GFP, CFSE
FL 2 Blue (488nm): 575/25	PE , mOrange
FL 3 Blue (488nm): 613/20	PE-Texas Red, dsRed, PI
FL 4 Blue (488nm): 680/30	PECy5, PerCP, 7AAD, PECy5.5
FL 5 Blue (488nm): 750LP	PECy7
FL 6 Violet (405nm): 450/50	DAPI, BViolet421, Pac Blue, CFP, Cas blue, Hor V450, AF405
FL 7 Violet (405nm): 530/40	Cascade yellow, Krome Orange, Horizon V500, Pacific Orange

FL 8 Red (642nm): 665/20	APC
FL 9 Red (642nm): 750LP	APCCY7



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