



CyAN ADP configuration

In this cytometer short wavelengths are *deflected* using a Dichroic Long Pass (DLP) filter into a Band Pass (BP) filter and then enter the detector.

Laser 488 nm			
	Optical filters		
	Dichroic		
Position	Long Pass (DLP)	Band Pass (BP)	Commonly used fluochromes
FL1	545DLP	530/40	FITC, GFP, Cy2, CFSE, AF488, YFP
FL2	595DLP	575/25	PE, Cy3
FL3	640DLP	613/20	PE-Texas Red, PE-CF594, PI
FL4	730DLP	680/30	PerCP, PI, PerCP-Cy5.5, PE-Cy5.5, 7AAD
FL5	750DLP		PE-Cy7

Laser 635 nm			
	Optical filters		
	Dichroic		
Position	Long Pass (DLP)	Band Pass (BP)	Commonly used fluochromes
	650DLP		
FL8	730DLP	665/20	APC, AF647
FL9	750DLP		APC-Cy7

Laser 405 nm			
	Optical filters		
	Dichroic		
Position	Long Pass (DLP)	Band Pass (BP)	Commonly used fluochromes
FL6	485DLP	450/50	BV421, Horizon V450
FL7		530/40	BV510, AmCyan, Horizon V500, Qdot525, AF430

BV = Brilliant Violet

AF = Alexa Fluor