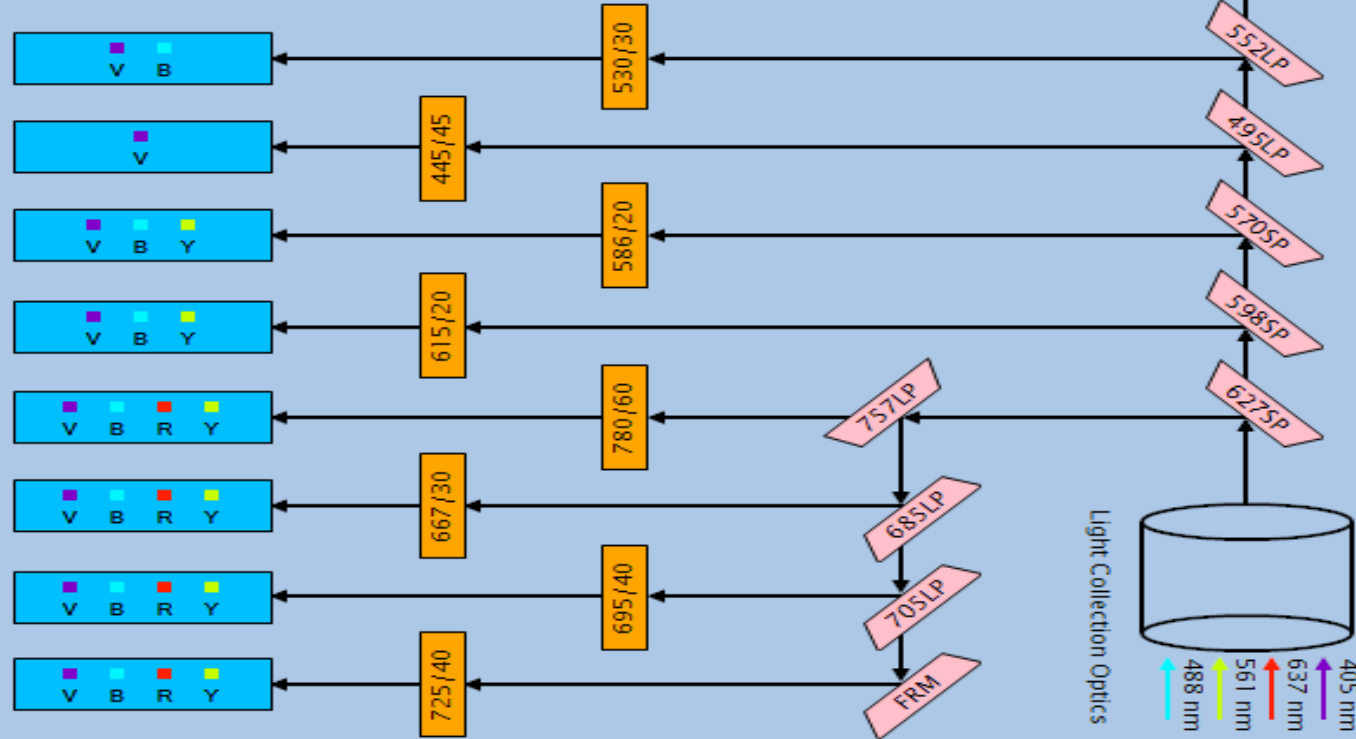


Note: Please create a copy of current configuration first before customizing the optical configuration.



NovoCyte® Quanteon Configuration

	Lasers	405nm (100 mW)	488nm (100mW)	561nm (100mW)	637nm (100mW)
4025	FSC			X	
	SSC			X	
	445/45 nm	X			
	530/30 nm	X	X		
	586/20 nm	X	X	X	
	615/20 nm	X	X	X	
	660/20 nm	X	X	X	X
	695/40 nm	X	X	X	X
	725/40 nm	X	X	X	X
	780/60 nm	X	X	X	X
	Number of Fluorescence Channels	8	7	6	4
	Optical Detection Capability	25 colors, 27 parameters			

Paramètre	Excitation	Detection	Default Alias
B530	488	530/30	FITC
B586	488	586/20	EYFP
B615	488	615/20	PI
B667	488	667/30	PerCP
B695	488	695/40	PerCP-Cy5.5
B725	488	725/40	PerCP-eFluor 710
B780	488	780/60	Pe-Vy7 (B)
R667	637	667/30	APC
R695	637	695/40	Alexa Fluor 680
R725	637	725/40	Alexa Fluor 700
R780	637	780/60	APC-Cy7
V445	405	445/45	Pacific Blue
V530	405	530/30	AmCyan
V586	405	586/20	Pacific Orange
V615	405	615/20	Qdot 605
V667	405	667/30	Qdot 655
V695	405	695/40	Qdot 705
V725	405	725/40	BV711
V780	405	780/60	Qdot 800
Y586	561	586/20	PE
Y615	561	615/20	PE-Texas Red
Y667	561	667/30	PE-Cy5
Y695	561	695/40	PE-Cy5.5
Y725	561	725/40	PE-Alexa Fluor 700
Y780	561	780/60	PE-Cy7 (Y)