

Parameters:	
Pa...	Alias
FSC	FSC
SSC	SSC
B525	CD3 FITC
B586	EYFP
B615	PI
B667	CD45 PerCP
B695	PerCP-Cy5.5
B725	PerCP-eFluor 710
B780	PE-Cy7 (B)
R667	CD4 APC
R695	Alexa Fluor 680
R725	Alexa Fluor 700
R780	APC-Cy7
V445	Pacific Blue
V525	AmCyan
V586	Pacific Orange
V615	Qdot 605
V667	Qdot 655
V695	Qdot 705
V725	BV711
V780	Qdot 800
Y586	CD8 PE
Y615	PE-Texas Red
Y667	PE-Cy5
Y695	PE-Cy5.5
Y725	PE-Alexa Fluor 700
Y780	PE-Cy7 (Y)

Instrument Configuration (Automatically Detected)

Instrument: NovoCyt Quanticon Optical Configuration: User-Defined [Rename](#) [Create Copy](#) [Delete](#)

Note: To customize the current optical configuration, click Change Optical Configuration, and then modify the optical filters and mirrors on the instrument to the desired configuration.

NovoSampler Q installed

[Change Optical Configuration](#) [OK](#) [Cancel](#)

Par...	Excit...	Detectio...	Default Alias
B525	488	525/45	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 7...
B780	488	780/60	PE-Cy7 (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
V525	405	525/45	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...

NovoCyt® Quanticon Configuration					
	Lasers	405nm (100mW)	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.			