

# Lasers and Filters at the NovoCyte Quanteon Flow Cytometer

May 2019, Facs Core Facility, Aarhus University.

## 405 nm laser Violet

		Pacific Blue	V450			Am Cyan			Qdot605			Qdot800	
		Hoechst Blue	AF405			V500			Hoechst Red			SB780	
		eF450	BV421			AF430	Pacific Orange	BV605	Qdot655	Qdot705	BV711	BV785	
		DAPI	Cascade blue			eF506	BV570	eVolve605	BV650				
		BFP	SB436										
		445/45 V445			530/30 V530			586/20 V586	615/20 V615	660/20 V660	685-705 V695	725/40 V725	757-810 V780
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eF = eFlour  
 BV = Brilliant Violet  
 AF = Alexa Flour  
 V450 = BD Horizon V450  
 SB = Super Bright

## 488 nm laser Blue

		FITC	SYTO 9			BB700			Qdot800	
		DyLight488	GFP			PerCP			SB780	
		BB515	CFSE			PerCP-Cy5.5	PerCP-eF710			
		YFP	AF488			PE-Cy5.5*	PE-AF700*	PE-Cy7*		
		mVenus	eF520	PE*	PI**	7-AAD***				
		530/30 B530			586/20 B586	615/20 B615	660/20 B660	685-705 B695	725/40 B725	757-810 B780
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