

# Wistar Institute Flow Cytometry - Master Configuration/Fluorochrome List

## Analysis Instruments

## Sorters

Laser	BP FilterRange**	Common Fluorochromes	A3	A5 SE's	Celesta
UV355	379	BUV395	X	X	
	446-450	DAPI, Hoechst Blue	X	X	
	515	BUV496	X	X	
	540			X	
	585-586	BUV563	X	X	
	610	BUV615		X	
	660-692	BUV661, Hoecsht Red	X	X	
	694			X	
	736-740	BUV737	X	X	
	809-820	BUV805	X	X	

S6	AstriosEQ	Melody
X		
X	X	
X		
X		
X		
X		
X	X	
X		
X		
X		

Violet405	427-450	BV421/PacBlue/eFluor450/DAPI	X	X	X
	450	DAPI/eF450/V450/mTagBFP2/PacBlue		X	
	470	BV480/V500/CFP		X	
	510-528	BV510/AmCyan/CFP/Aqua L/D	X	X	X
	540			X	
	560-586	BV570	X	X	
	595-614	BV605/Zombie Yellow	X	X	X
	615			X	
	660-670	BV650	X	X	X
	680			X	
	705-710	BV711	X	X	X*
	740-750	BV750	X	X	
	780-795	BV785 (786)	X	X	X*
	845			X	

X	X	X
X		
X		
X	X	X
X		
X	X	
X	X	
X		
X	X	
X		
X	X	
X		
X	X	X
X		

Blue488	510-530	FITC/GFP/Alexa 488/CFSE/BB515	X	X	X
	537	FITC/eYFP/A488/A500/CFSE		X	
	575-586	PE		X	X*
	602-620	BB630/PE-TxRed/PE-Dazzle594/PI	X	X	X*
	660-670	BB660/PE-Cy5	X	X	
	675-710	PerCp-Cy5.5/PI/7AAD/BB700	X	X	X*
	710	BB700		X	
	750	BB755	X	X	
	780-810	PE-Cy7/BB790	X	X	X

X	X	X
X		
X	X	X
X	X	
X	X	
X	X	X
X		
X		
X	X	X

YelGrn561	579-586	PE/dsRed/RFP/tdTomato/BYG584	X	X	
	602-614	PE TxRed/PE-Dazzle594/mCherry/A568	X	X	
	660-692	PE-Cy5/PE-Cy5.5	X	X	
	670			X	
	695	PE-Cy5.5		X	
	730			X	
	750			X	
	780	PE-Cy7	X	X	
	825			X	

X	X	
X	X	
X	X	
X		
X		
X		
X		
X		
X		

Orange592	620	mCherry/TxRed/Alexa610			
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	X	
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Red637-40	660-671	APC/Alexa647	X	X	X
	675			X	
	680	Alexa660		X	
	710-730	Alexa700/APC-Cy5.5	X	X	X
	730			X	
	780-795	APC-Cy7(H7)/Alexa750/APC-eFluor780	X	X	X

X	X	X
X		
X		
X	X	
X		
X	X	X

\*\* BP emission filters vary by instrument-  
see individual instrument details  
X\* Filter change required