

Supported Fluorochromes			
Laser (nm)	Primary Detector	Fluorochrome	Emission Max (nm)
488	B2	BD Horizon™ BB515	515
		Alexa Fluor® 488	520
		FITC	520
	B3	Alexa Fluor® 532	550
	B5	PE	576
	B6	BD Horizon™ PE-CF594	610
		PE/Dazzle™ 594	610
		PE-eFluor® 610	610
		PE-Texas Red®	625
		PE-Alexa Fluor® 610	630
	B8	PE-Cy™5	668
	B9	PE-Cy™5.5	680
		PerCP	680
		PerCP-Cy™5.5	680
B10	BD Horizon™ BB700	695	
	PE-Alexa Fluor® 700	720	
	PerCP-eFluor® 710	730	
B14	PE-Cy™7	780	
640	R2	APC	660
		eFluor® 660	660
		Alexa Fluor® 647	668
	R4	APC-Cy™5.5	680
	R5	BD Horizon™ APC-R700	705
		Alexa Fluor® 700	720
	R8	APC/Fire™ 750	780
		APC-Cy™7	780
APC-eFluor® 780		780	
BD™ APC-H7	780		
405	V1	Brilliant Violet 421™	421
	V2	Super Bright 436	436
	V3	eFluor® 450	450
		BD Horizon™ V450	450
	V4	Pacific Blue™	455
	V5	BD Horizon™ BV480	480
		Brilliant Violet 510™	510
		eFluor® 506	510
	V8	BD Horizon™ V500	510
		Pacific Orange™	550
	V9	Brilliant Violet 570™	570
	V10	Super Bright 600	600
		Brilliant Violet 605™	605
		eVolve® 605	605
		Qdot® 605	605
	V11	Super Bright 645	645
Brilliant Violet 650™		650	
eVolve® 655		655	
V13	Qdot® 655	655	
	Super Bright 702	702	
V14	Qdot® 705	705	
	Brilliant Violet™ 711	711	
V16	Brilliant Violet 750™	750	
	Brilliant Violet 785™	785	
	BD Horizon™ BV786	786	
Qdot® 800	790		

Aurora enables expanded dye possibilities beyond today's paradigms.

Note: This chart shows a subset of fluorochromes that can be used with the Aurora. The technology enables the detection of any fluorescence emission in the range of 400-900 nm. Fluorochromes in bold were combined together in a 20-color panel (see pages 6-7).

APC/Fire™ and PE/Dazzle™ are the trademarks and property of BioLegend, Inc.

Brilliant Violet™ is a trademark of Sirigen Group Ltd.

BD Horizon™ and Brilliant Blue (BB) are trademarks of BD Biosciences.

Alexa Fluor®, Texas Red®, Pacific Blue™, eFluor®, eVolve®, Qdot®, and Super Bright are trademarks of Thermo Fisher Scientific.

Cy® and CyDye® are registered trademarks of GE Healthcare.

Allophycocyanin (APC) conjugates: US Patent No. 5,714,386.

PE-Cy7: US Patent Number 4,542,104.

APC-Cy7: US Patent Number 5,714,386.

Trademarks are the property of their respective owners.