

BD Biosciences ASR Fluorochrome Specifications

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Select BD Flow Cytometers

Fluorochrome	Fluorescence Emission Color	Ex Max (nm)	Excitation Laser Line (nm)	Em Max (nm)	BD FACSCalibur™ system (3 color)	BD FACSCalibur system (4 color)	BD FACSCanto™ II system (4-2)	BD FACSCanto II system (5-3)	BD FACSCanto II system (4-2-2)	BD FACSCanto™ system (4-3-3)
BD Horizon™ BV421	Blue	405	405, 407	421					●	●
BD Horizon™ V450	Blue	404	405, 407	448					●	●
BD Horizon™ V500-C	Green	415	405, 407	500					●	●
BD Horizon™ BV510	Green	405	405, 407	510					●	●
AmCyan	Green	457	405, 407	491					●	●
FITC	Green	495	488	520	●	●	●	●	●	●
PE	Yellow	496, 694	488	578	●	●	●	●	●	●
BD Horizon™ BV605	Orange	407	405, 407	602						●
APC	Red	650	633, 638, 640	659		●	●	●	●	●
PerCP	Red	482	488	675	●	●	●	●	●	●
PerCP-Cy™5.5	Far Red	482	488	693	●	●	●	●	●	●
BD Horizon™ APC-R700	Far Red	652	633, 638, 640	704				●		●
PE-Cy™7	Infrared	496, 694	488	777			●	●	●	●
APC-Cy™7	Infrared	650	633, 638, 640	777			●	●	●	●
APC-H7	Infrared	650	633, 638, 640	777			●	●	●	●

All listed dyes available in analyte specific reagent (ASR) format.

Analyte Specific Reagent. Analytical and performance characteristics are not established.

APC-Cy7: US patent 5,714,386

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