

BD FACSCanto™ System

Filter Guide

Dyes	Filters	Mirrors
3-laser, 4-3-3 configuration		
405 nm		
BD Horizon™ V450, BD Horizon Brilliant™ Violet 421	450/50	NA
BD Horizon™ V500-C, AmCyan, BD Horizon Brilliant™ Violet 510	525/50	505 LP
BD Horizon Brilliant™ Violet 605	605/40	570 LP
488 nm		
SSC ¹	488/10	NA
FITC, ¹ Alexa Fluor® 488	530/30	502 LP
PE ¹	575/25	550 LP
PerCP, ¹ PerCP-Cy™5.5 ¹	695/40	655 LP
PE-Cy™7 ¹	780/60	735 LP
640 nm		
APC, ¹ Alexa Fluor® 647	670/30	NA
Alexa Fluor® 700	712/21	685 LP
APC-Cy7, ¹ APC-H7	780/60	735 LP

LP = Longpass Filter

Note: Seven- to ten-color assays are for Research Use Only.

¹For 6-color immunophenotyping. Seven, eight, nine, and ten-color immunophenotyping on this device require validation by the user.
Class 1 Laser Product.

APC-Cy7: US Patent 5,714,386

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