

DFCI Flow Core - JF Symphony S6 UV Optical Configuration

UV (355 nm)

379/28	450/50	515/30	586/15	610/20	740/35	820/60
UV A	UV B	UV A	UV B	UV C	UV D	UV E
UV379 BUV395	UV450 DAPI Hoechst	UV515 BUV496	UV586 BUV563	UV610 BUV615	UV740 BUV737	UV805 BUV805

Violet (405 nm)

450/50	525/50	610/20	670/30	710/50	740/35	780/60
Violet A	Violet B	Violet C	Violet D	Violet E	Violet F	Violet G
V450 BV421 BFP DAPI L/D Violet Pacific Blue Spark Violet 423 Sytox Blue V450	V525 BV510 CFP L/D Aqua Spark Violet 500 V500 Zombie Aqua	V610 BV605 L/D Yellow Zombie Yellow	V670 BV650	V710 BV711	V740 BV750	V780 BV785 BV786

DISCLAIMER ** If your desired fluorophore is not listed, please select the emission filter set **

Blue (488 nm)

515/20	710/50
Blue A	Blue B
BL515 FITC AmCyan AF488 BB515 CFSE GFP KB520 L/D Green Spark Blue 515 YFP	BL710 PerCP BB700 PerCP-Cy5.5 PerCP-eFluor 710 RB705

Yellow-Green (561 nm)

586/15	610/20	670/30	780/60
YG A	YG B	YG C	YG D
YG586 PE dsRed RFP RY586 SparkYG581 tdTomato	YG610 AF594 PE-CF594 PE-Dazzle594 PE-Texas Red mCherry PI RY610	YG670 PE-Cy5 7AAD RY655	YG780 PE-Cy7 PE-Fire750 RY775

Red (640 nm)

670/30	710/50	780/60
Red A	Red B	Red C
R670 APC AF647 Spark NIR 685 Sytox Red	R710 AF700 R718 Spark Red 718	R780 APC-Cy7 APC-eFluor 780 APC-Fire 750 APC-Fire810 APC-H7 Zombie NIR