

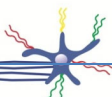
Flow Cytometers

Laser/Fluorophores	Symphony A5	Fortessa X20	Fortessa 5 laser	Fortessa 3 laser	CytoFLEX 1 and 2	Calibur
UV	355nm	355nm	355nm	-	-	-
BUV395 / Spark UV	379/28	379/28	379/28	-	-	-
DAPI / Hoechst / Zombie UV / FVS 440UV	450/50	-	-	-	-	-
BUV496 / Zombie Aqua	515/30	515/30	515/30	-	-	-
BUV563	580/20	-	-	-	-	-
BUV615	610/20	-	-	-	-	-
BUV661	670/20	-	-	-	-	-
BUV737	735/30	740/35	740/35	-	-	-
BUV805 [#]	810/40	-	-	-	-	-
Violet	405nm	405nm	405nm	405nm	405nm	-
BV421 / efluor 450 / SB436 / Zombie Violet / FVS 450	431/28	431/28	431/28	431/28	450/45	-
BV480 / BV510 / efluor 506 / Zombie Aqua / FVS 510	525/50	525/50	525/50	525/50	525/40	-
BV570 / Zombie Yellow / FVS 575V	586/15	-	-	-	-	-
BV605 / SB600	605/40	610/20	610/20	610/20	610/20	-
BV650 / SB645	677/20	670/30	660/20	660/20	660/10	-
BV711 / SB702	710/50	710/50	710/50	720/20	-	-
BV750	750/30	-	-	-	-	-
BV786 / SB780 [#]	810/40	780/60	780/60	800/50	-	-
Blue	488nm	488nm	488nm	488nm	488nm	488nm
FITC / AF488 / BB515 / NF Blue 530 / Zombie Green / FVS 520 / GFP	530/30	530/30	530/30	530/30	525/40	530/30(FL-1)
PE / NF Blue 585	-	-	-	575/26	-	585/42(FL-2)
PE-CF594* / BB630-P2 / NF Blue 610	610/20	-	-	610/20*	-	-
BB660-P2 / NF Blue 660	670/30	-	-	-	-	-
PE-Cy5(.5)* / PerCP-Cy5.5 / 7AAD* / BB700 / NF Blue 690	710/50	710/50	710/50	695/40*	690/50	670LP(FL-3)*
BB755-P	750/30	-	-	-	-	-
PE-Cy7 / RB780	-	-	-	780/60	-	-
BB790-P / RB780 [#]	810/40	-	-	-	-	-
Yellow/Green	561nm	561nm	561nm	-	561nm	-
PE / RY586 / AF568 / NF Yellow 590 / BYG584-P / FVS 570 / dTomato / DsRed / RFP	586/15	586/15	586/15	-	585/42	-
PE-CF594 / PE-Dazzle 594 / eFluor 615 / AF594 / NF Yellow 610 / FVS 620 / PI / mCherry	610/20	610/20	610/20	-	610/20	-
PE-Cy5 / NF Yellow 660 / 7AAD	670/30	670/30	670/30	-	690/50	-
PE-Cy5.5 / NF Yellow 700	710/50	-	-	-	-	-
PE-Cy7 / NF Yellow 755 [#]	780/60	780/60	780/60	-	780/60	-
Red	640nm	640nm	640nm	640nm	638 nm	633nm
APC / AF647 / efluor 660 / NF Red 660 / FVS 660	670/30	670/30	670/14	670/14	660/10	661/16(FL-4)
AF700 / APC-R700 / R718 / NF Red 725 / FVS 700	730/45	730/45	730/45	730/45	712/25	-
APC-Cy7 / APC-H7 / APC-Fire 750 / APC-eFluor 780 / Zombie NIR / FVS 780 [#]	780/60	780/60	780/60	780/60	780/60	-
Infrared [#]	785nm	-	-	-	-	-
IR#1	800/10	-	-	-	-	-
IR#2	820/60	-	-	-	-	-

Channels cannot be used when the infrared laser is on

CFFC

CORE FACILITY FOR FLOW CYTOMETRY



Cell Sorters

Laser/Fluorophores	Symphony S6	Aria-II	Melody
UV	355nm	-	-
BUV395 / Spark UV	379/28	-	-
DAPI / Hoechst / Zombie UV / FVS 440UV	450/50	-	-
BUV496 / Zombie Aqua	515/30	-	-
BUV563	580/20	-	-
BUV615	610/20	-	-
BUV661	670/20	-	-
BUV737	735/30	-	-
BUV805 [#]	810/40	-	-
Violet	405nm	405nm	405nm
BV421 / eflour 450 / SB436 / Zombie Violet / FVS 450	431/28	431/28	448/45
BV480 / BV510 / efluor 506 / Zombie Aqua / FVS 510	525/50	525/50	528/45
BV570 / Zombie Yellow / FVS 575V	586/15	-	-
BV605 / SB600	605/40	610/20	-
BV650 / SB645	677/20	660/20	-
BV711 / SB702	710/50	720/30	-
BV750	750/30	-	-
BV786 / SB780 [#]	810/40	780/60	-
Blue	488nm	488nm	488nm
FITC / AF488 / BB515 / NF Blue 530 / Zombie Green / FVS 520 / GFP	530/30	530/30	527/32
PE	-	585/42	-
PE-CF594* / BB630-P2 / NF Blue 610	610/20	616/23*	-
BB660-P2 / NF Blue 660	670/30	-	-
PE-Cy5(.5)* / PerCP-Cy5.5 / 7AAD* / BB700 / NF Blue 690	710/50	695/40*	700/54
BB755-P	750/30	-	-
PE-Cy7 / RB780	-	780/60	-
BB790-P / RB780 [#]	810/40	-	-
Yellow/Green	561nm	-	561nm
PE / RY586 / AF568 / NF Yellow 590 / BYG584-P / FVS 570 / dTomato / DsRed / RFP	582/15	-	582/15
PE-CF594 / PE-Dazzle 594 / eFluor 615 / AF594 / NF Yellow 610 / FVS 620 / PI / mCherry	610/20	-	613/18
PE-Cy5 / NF Yellow 660 / 7AAD	670/30	-	697/58
PE-Cy5.5 / NF Yellow 700	710/50	-	-
PE-Cy7 / NF Yellow 755 [#]	780/60	-	783/56
Red	640nm	640nm	-
APC / AF647 / efluor 660 / NF Red 660 / FVS 660	670/30	660/20	-
AF700 / APC-R700 / R718 / NF Red 725 / FVS 700	730/45	730/45	-
APC-Cy7 / APC-H7 / APC-Fire 750 / APC-eFluor 780 / Zombie NIR / FVS 780 [#]	780/60	780/60	-
Infrared[#]	785nm	-	-
IR#1	800/10	-	-
IR#2	820/60	-	-

Channels cannot be used when the infrared laser is on

