

Cytoflex LX (6-L UV) Cheat Sheet

Laser line	Filters	Fluorochromes
UV	405/30 BP	Indol, BUV395
355nm-20mW	450/45 BP	DAPI, Hoechst Blue
	675/30 BP	BUV661, Hoechst Red
	450/45 BP	Pacific Blue, V450, Efluor450, BV421, DAPI, Supernova v428
Violet	525/40 BP	Krome Orange, V500, BV510
405nm-80mW	610/20 BP	Violet 610, BV605, Supernova v605
	660/20 BP	Violet 660, BV650,
	763/43 BP	Violet 780, BV785, Supernova v786
Blue	525/40 BP	FITC, Alexa488, CFSE, GFP
488nm-50mW	610/20 BP	ECD, PE-Texas Red, PE-CF594, PI
	690/50 BP	PC5.5, PC5, PerCP, PerCP-CY5.5
	585/42 BP	PE, PI, DSRed
Yellow-Green	610/20 BP	ECD, PE-Texas Red, PE-CF594, PI
561nm-30mW	675/30 BP	PC5.5, PC5
	710/50 BP	PE-AF680
	763/43 BP	PC7, PE-CY7
Red	660/20 BP	APC, Alexa Fluor 647
638nm-50mW	712/25 BP	APC-Alexa700, Alexa Fluor 700
	763/43 BP	APC-Alexa750, APC-H7, APC-CY7, APC-Efluor780
Infrared	840/20 BP	Alexa Fluor-790
808nm-60mW	885/40 BP	PF840 (viability), Ifluor850 (AAT Bioquest: 1408)

Computer based training:

<https://www.beckman.com/service/training/on-demand/flow-cytometry/cytoflex-online-curriculum>

Fluorescence Spectrum Analyzer:

<https://www.beckman.com/flow-cytometry/fluorescence-spectrum-analyzer>

Maintenance how to video:

<https://www.mybeckman.ca/resources/videos/products/cytoflex-special-procedure>

Service: 1-800-369-0333 (call them first for phone troubleshooting, they will forward to engineer if necessary)

Serial number:

System ID:

Account Manager:

Recurring reagents to order as needed:

81911	Conrad 70
A64669	FlowClean
B51503	Cytoflex Sheath Fluid
B53230	Cytoflex Daily QC Fluorospheres
B22804	Versacomp Antibody Capture Beads

Recurring instrument consumables:

A04-1-0048	Peristaltic Sample Tubing-pump tube kit (every 6 months)
A04-1-0041	Sheath Filter (every 6 months)
A04-1-0034	Sample Needles, 115 mm, blue bead, comes as a set of two (every 6 months)
B71294	Sample Needles, 113 mm, orange bead, comes as a set of two (every 6 months)