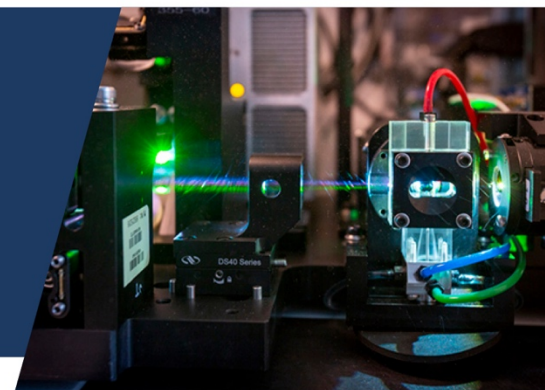


# Flow Cytometry: Equipment

FRED HUTCHINSON CANCER RESEARCH CENTER  
SEATTLE, WA • 501(C)(3) NONPROFIT



## BD FACSCelesta Special Order Research Product (Celesta 1)

Location: Thomas DE-690

Laser	Filter	Fluorochrome	Other Fluorochromes	Fluorescent Proteins	Proliferation Dyes	Cell Cycle Dyes	Viability Dyes
<b>Violet 405 nm (100 mW)</b>	450/50	BV421	Pacific Blue   BV450   eFluor 450   AF 405   VioBlue	BFP   Azurite	CellTrace Violet	DyeCycle Violet	DAPI   LIVE/DEAD Fixable Violet   Zombie Violet   Sytox Blue
	525/50	BV510	BV480   V500   AF 430   AmCyan   Pacific Green   Qdot 525	CFP   Cerulean			LIVE/DEAD Fixable Aqua   Zombie Aqua
	560/20	BV605	Qdot 605				
	670/30	BV650	Qdot 655				
	710/50	BV711	Qdot 705				
780/60	BV786	Qdot 800					
<b>Blue 488 nm (100 mW)</b>	488/10	SSC					
	530/30	FITC	BB515   AF 488   Qdot 525   Cy2	GFP   YFP   Emerald	CFSE	DyeCycle Green	LIVE/DEAD Fixable Green   Zombie Green   Sytox Green
	710/50	PerCP-Cy5.5	BB700   PerCP-E710				
	780/60	PE-Cy7 Blue	BB790   BB755				
<b>Green 561 nm (100 mW)</b>	586/15	PE	AF 555   eFluor 570   Cy3	RFP   dsRed   tdTomato	CellTrace Yellow	DyeCycle Orange	LIVE/DEAD Fixable Red   Zombie Red   Sytox Orange
	610/20	PE-CF594	PE-Texas Red   ECD   PE-Dazzle 594   PE-eFluor610   Texas Red	mCherry			
	670/30	PE-Cy5				Propidium Iodide	Propidium Iodide   7-AAD
	780/60	PE-Cy7					
<b>Red 637 nm (100 mW)</b>	670/30	APC	AF 633   AF 635   AF 647   AF 680   Cy5   Cy5.5		CellTrace Far Red	DyeCycle Ruby	LIVE/DEAD Fixable Far Red
	730/45	AF 700	APC-Cy5.5   APC-R700				Fixable Viability 700
	780/60	APC-Cy7	APC-H7   APC-Fire750   APC-eFluor 780   AF 750   Cy7				LIVE/DEAD Fixable Near-IR   Zombie NIR

\*Updated: November 2020