

UTSA FACS Celesta (PE-Cy7) NEW

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Laser	PMT#	LP	Filter	Fluorochromes
Blue	A	750	780/60	PE-Cy7
	B	670	695/40	BB700, PerCp-Cy5.5, PerCP, PE-Cy5, 7-AAD
488nm EX	C	550	575/25	PE, Fixable Viability Stain 570
	D	505	530/30	BB515, AF 488, FITC, CFSE, GFP, Fixable Viability Stain 520
	E	Blank	488/10	Side Scatter (SSC)
Red 633nm EX	A	750	780/60	APC-Alexa Fluor 750, APC-Cy7, APC-H7, Fixable Viability Stain 780
	B	690	730/45	Alexa Fluor 700, APC-R700, Fixable Viability Stain 700
	C	Blank	670/30	Alexa Fluor 633, APC, TO-PRO-3, DRAQ5, DRAQ7, Fixable Viability Stain 660
Violet 405nm EX	A	750	780/60	BV786
	B	655	670/30	BV650
	C	595	610/20	BV605
	D	505	525/50	AmCyan, BV510, V500, Fixable Viability Stain 510
	E	Blank	450/40	Pacific Blue, BV421, eF450, V450, DAPI, Hoechst, Cascade Blue, Fixable Viability Stain 450

UTSA FACS Celesta (Default)

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Laser	PMT#	LP	Filter	Fluorochromes
Blue	A	670	695/40	BB700, PerCp-Cy5.5, PerCP, PE-Cy5, 7-AAD
	B	600	610/20	PE-CF594, PI
488nm EX	C	550	575/25	PE, Fixable Viability Stain 570
	D	505	530/30	BB515, AF 488, FITC, CFSE, GFP, Fixable Viability Stain 520
	E	Blank	488/10	Side Scatter (SSC)
Red 633nm EX	A	750	780/60	APC-Alexa Fluor 750, APC-Cy7, APC-H7, Fixable Viability Stain 780
	B	690	730/45	Alexa Fluor 700, APC-R700, Fixable Viability Stain 700
	C	Blank	670/30	Alexa Fluor 633, APC, TO-PRO-3, DRAQ5, DRAQ7, Fixable Viability Stain 660
Violet 405nm EX	A	750	780/60	BV786
	B	655	670/30	BV650
	C	595	610/20	BV605
	D	505	525/50	AmCyan, BV510, V500, Fixable Viability Stain 510
	E	Blank	450/40	Pacific Blue, BV421, eF450, V450, DAPI, Hoechst, Cascade Blue, Fixable Viability Stain 450