

Melbourne Cytometry Platform LSR Fortessa configurations



Laser	BP	Typical fluors	Doherty Institute node					Bio21	Dental School	Pharmacology
			Godfrey	Kent	Fortessa 3 (HTS)	Fortessa 2 (HTS)	Fortessa 1 (HTS)	Fortessa (HTS)	Fortessa X20 (HTS)	Fortessa (HTS)
355nm (UV)	379/28	BUV395	♦	♦	♦	♦				
	515/30	BUV496	♦	♦	♦	♦				
	670/25	BUV661	♦	♦	/	/				
	740/35	BUV737	/	/	♦	♦				
	820/60	BUV805	♦	♦	♦	♦				
405nm (violet)	450/40	BV421	♦	♦	♦	♦	450/50	♦	450/50	450/50
	525/50	AmCyan	♦	♦	♦	♦	♦	♦	♦	♦
	586/15						♦			
	610/20	BV605	605/40	610/40	605/40	605/40	♦	♦	♦	♦
	660/20	BV650	♦	♦	♦	♦	670/30	660/30	670/30	
	710/50	BV711	♦	♦	♦	♦	♦	♦	♦	
	780/60	BV786	♦	♦	♦	♦	♦	♦	♦	
488 nm (blue)	530/30	FITC	515/30	515/30	♦	♦	♦	♦	♦	♦
	675/20	PerCP	/	/	/	/	♦		♦	
	695/40	PerCP-Cy5.5	♦	♦	♦	♦	710/50	♦		710/50
561nm (YG)	586/15	PE	♦	♦	♦	♦	582/15	♦	♦	582/15
	610/20	mCherry			♦	♦	♦	♦	♦	♦
	670/14	PE-Cy5	/	/	/	/	♦	♦	♦	♦
	710/50	PE-Cy5.5					♦	♦	♦	♦
	780/60	PE-Cy7	♦	♦	♦	♦	♦	♦	♦	♦
640nm (red)	670/14	APC	♦	♦	♦	♦	670/10	♦	670/30	♦
	730/45	Alexa700	♦	♦	♦	♦	♦	♦	♦	♦
	780/60	APC-Cy7	♦	♦	♦	♦	♦	♦	♦	♦

	FILTERS
/	optional
♦	standard
	N/A

HTS	High-Throughput Sampler (plate mode) installed
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