

# 2023 STANDARD CONFIGURATION

## FORTESSA Laser and Filters

Laser	Detector	BP Filter								
405nm	A	780/60	BV786							
	B	710/50	BV711							
	C	670/30	BV650							
	D	610/10	BV605	BV570						
	E	525/50	BV510	Hoescht	V500					
	F	450/50	Pac Blu	Violet Live/Dead	BV421	Alexa405	Violet Cell Tracer	DAPI	V450	HO342
	G									
	H									
488nm	A	695/40	PerCp-Cy5.5	PerCp-Vio700	PerCp	FuraRed	7-AAD	BB700		
	B	610/20	PI	MitoSox Red	DHE	JC-1 orange	PE-CF594	RFP		
	C	515/30	FITC	Alexa488	Cy2	Syto9-25	Acridine Orange	GFP	CFSE	DiO
			JC-1 green	pHrodo green	Rhod123	DCF	Calcium Green	Fluo-4	Fluo-3	BB515
			AldeFluor	YFP						
	D	488/10	SSC							
	E		FSC							
	F									
G										
H										
561nm	A	780/60	PE-Cy7	PE-Vio770						
	B	695/40	PE-Cy5.5							
	C	660/20	PE-Cy5							
	D	610/20	PE-Texas Red	mCherry	Nile Red or PI	Texas Red	Mitotracker CMXRos Red	Alexa568	7-ADD	Cy3
			Zombie Red							
	E	585/15	PE	Pyronin Y	dsRed	Rhodamine	pHrodo Red	Alexa555	TRITC	dTomato
	F									
	G									
H										
628nm	A	780/60	APC-Cy7	APC-Alexa750	APC-Vio770	APC-H7	APC-Fire810	eFluor780	Cy7	Near IR
	B	730/45	Alexa700	Qdot705	APC-Cy5.5					
	C	670/30	APC	Mitotracker Deep Red	Alexa647	Claret Red Proliferation	APC-R700	Quasar690	Cy5	DiD