

UWCCC Instrument Map 5 Laser BD LSR Fortessa

Blue: 488nm

Yellow Green: 561nm

Violet: 405nm

Red: 640nm

UV: 355nm

Detector	488B	488A	561E	561D	561C	561B	561A	405E	405D	405C	405B	405A	640C	640B	640A	355C	355B	355A	
Filter	530/30	710/40	586/15	610/20	670/30	710/50	780/60	450/50	525/50	610/20	670/30	780/60	675/20	730/45	780/60	379/28	450/50	515/30	
Dichroic	505LP	685LP		595LP	635LP	685LP	750LP		495LP	595LP	635LP	750LP		710LP	750LP		410LP	505LP	
Alexa488	PerCP	PE	RFP, mRFP	PE-Cy5	PE-Cy5.5	PE-Cy7	Pacific Blue	Pacific Orange	Live/Dead Yellow	BV650	BV786	APC	Alexa700	APC-H7	BUV395	DAPI	BUV496		
FITC	PerCP-Cy5	DCF	PE-AF610	7AAD			V450	V500	eFluor605NC	BV711 (710/20)			Alexa647	APC-Alexa700	APC-Cy7		Hoechst33342	BUV737 (730/45)	
GFP	PerCP-Cy5.5	Live/Dead Red	mCherry	SYTOX Orange			CFP	Krome Orange	eFluor625NC	685LP			Alexa633	APC-Cy5.5	APC-Alexa750		Hoechst33258	BUV805 (820/60)	
CFSE	7AAD	Alexa532	mKate	mPlum			Cell Tracker Blue	AmCyan	eFluor650NC (660/20)				Cy5	Alexa680	APC-eFluor780		Alexa350	780LP	
Oregon Green	JC-1 (610/20)	Alexa546	mStrawberry	mRaspberry			Alexa405	Cascade Yellow	eFluor610				DyLight633	redFluor 710	Live/Dead Ghost 780		DyLight350		
Pyronin Y	PKH26 (585/42, 550LP)	Alexa555	PE-Texas Red	7AAD			DAPI	CFP-YFP FRET (546/10)	BV605				DyLight649	APC-R700			Indo-1		
YFP		DyLight555	PE-eFluor610	PI			Hoechst	Live/Dead Aqua					Live/Dead Far Red				BFP		
Cy2	PerCP-eFluor710	Cy3	Alexa568	PE-AF647			CFP (470/30)	Alexa430					eFluor660				Live/Dead Blue		
DyLight488	PI	mOrange	Alexa594				DyLight405	BV510					Alexa635				SYTOX Blue		
Live/Dead Green		mBanana	Alexa610				Live/Dead Violet						Alexa660				Chromomycin A3		
Alexa514		tdTomato	DyLight594				eFluor450						DRAQ5				FxCycle Violet		
SYTOX Green		PI	Cy3.5				DAPI						FxCycle Far Red				Qdot Nanocrystals (see Staff for filter lists)		
TOTO-1, TO-PRO-1		DsRed	mTangerine				BV421												
Emerald FP			Mitotracker Red																
BB515			PE-CF594																
DyeCycle Green			Live/Dead Red																
Rho110			PI																
			Rhodamine-X				Qdot Nanocrystals (see Staff for filter lists)												

FLUOROCHROME LISTS ARE NOT ALL INCLUSIVE

*PI is brightest in the 561D channel

*7AAD is brightest in the 561C channel