

Fortessa X20

Laser	Laser	Filter	Fluorophore					Dye/Protein					
UV	355	379/28	BUV396										
UV	355	450/50	DAPI						DAPI	Hoechst	BFP	Zombie Violet	
UV	355	515/30	BUV496						Zombie Aqua				
UV	355	740/35	BUV737										
UV	355	820/60	BUV805										
Violet	405	450/50	BV421	Pacific Blue	VioBlue	V450	SuperBright 436	eFluor 450	Sytox Blue	Zombie Violet	BFP	DAPI	
Violet	405	525/50	BV510	Pacific Orange	V500	VioGreen	eFluor 506	AmCyan			CFP		
Violet	405	610/20	BV605	eVolve 605	SuperBright 600								
Violet	405	660/20	BV650	eVolve 655	SuperBright 645								
Violet	405	710/50	BV711	SuperBright 702									
Violet	405	780/60	BV786										
Blue	488	530/30	FITC	AF488	BB515	VioBright FITC			GFP	Sytox Green			
Blue	488	710/50	PerCP-Cy5.5	BB700	PerCP-eFluor 710	PerCP-Vio700			Propidium Iodide				
Yellow/Green	561	582/15	PE	AF555					Propidium Iodide				
Yellow/Green	561	610/20	PE-Dazzle595	PE-CF594	AF594	PE-eFluor 610	PE-Texas Red	PE-Vio615	mCherry	tdTomato	7-AAD	Zombie Red	
Yellow/Green	561	780/60	PE-Cy7	PE-Vio770									
Red	640	670/30	APC	AF647	eFluor 660				Cy5	Sytox Red			
Red	640	710/50	APCR700	AF700									
Red	640	780/60	APC-Cy7	APC-Fire 750	APC-H7	APC-Vio770	APC-eFluor 780						

Fortessa 4-15

Laser	Laser	Filter	Fluorophore					Dye/Protein					
Violet	405	450/50	BV421	Pacific Blue	VioBlue	V450	SuperBright 436	eFluor 450	DAPI	Hoechst	BFP	Sytox Blue	
Violet	405	525/50	BV510	Pacific Orange	V500	VioGreen	eFluor 506	AmCyan	CFP				
Violet	405	610/20	BV605	eVolve 605	SuperBright 600								
Violet	405	660/20	BV650	eVolve 655	SuperBright 645								
Violet	405	710/50	BV711	SuperBright 702									
Blue	488	525/50	FITC	AF488	BB515	VioBright FITC			GFP	Sytox Green			
Blue	488	710/50	PerCP-Cy5.5	BB700	PerCP-eFluor 710	PerCP-Vio700			Propidium Iodide				
Yellow/Green	561	582/15	PE	AF555					Propidium Iodide				
Yellow/Green	561	610/20	PE-Dazzle595	PE-CF594	AF594	PE-eFluor 610	PE-Texas Red	PE-Vio615	mCherry	tdTomato	Zombie Red		
Yellow/Green	561	660/20	PE-Cy5										
Yellow/Green	561	730/45	PE-Cy5.5						7-AAD				
Yellow/Green	561	780/60	PE-Cy7	PE-Vio770									
Red	640	670/30	APC	AF647	eFluor 660				Cy5	Sytox Red			
Red	640	710/50	APCR700	AF700									
Red	640	780/60	APC-Cy7	APC-Fire 750	APC-H7	APC-Vio770	APC-eFluor 780						

Fortessa 4-15 HTS

Laser	Laser	Filter	Fluorophore					Dye/Protein					
Violet	405	450/50	BV421	Pacific Blue	VioBlue	V450	SuperBright 436	eFluor 450	DAPI	Hoechst	BFP	Sytox Blue	
Violet	405	525/50	BV510	Pacific Orange	V500	VioGreen	eFluor 506	AmCyan	CFP				
Violet	405	610/20	BV605	eVolve 605	SuperBright 600								
Violet	405	670/25	BV650	eVolve 655	SuperBright 645								
Violet	405	710/50	BV711	SuperBright 702									
Blue	488	525/50	FITC	AF488	BB515	VioBright FITC			GFP	Sytox Green			
Blue	488	695/40	PerCP-Cy5.5	BB700	PerCP-eFluor 710	PerCP-Vio700			Propidium Iodide				
Yellow/Green	561	582/15	PE	AF555					Propidium Iodide				
Yellow/Green	561	610/20	PE-Dazzle595	PE-CF594	AF594	PE-eFluor 610	PE-Texas Red	PE-Vio615	mCherry	tdTomato	Zombie Red		
Yellow/Green	561	670/30	PE-Cy5										
Yellow/Green	561	710/50	PE-Cy5.5						7-AAD				
Yellow/Green	561	780/60	PE-Cy7	PE-Vio770									
Red	640	660/20	APC	AF647	eFluor 660				Cy5	Sytox Red			
Red	640	730/45	APCR700	AF700									
Red	640	780/60	APC-Cy7	APC-Fire 750	APC-H7	APC-Vio770	APC-eFluor 780						

Attune NxT

Laser	Laser	Filter	Fluorophore					Dye/Protein					
Violet	405	450/40	BV421	Pacific Blue	VioBlue	V450	SuperBright 436	eFluor 450	DAPI	Hoechst	BFP	Sytox Blue	
Violet	405	525/50	BV510	Pacific Orange	V500	VioGreen	eFluor 506	AmCyan	CFP				
Violet	405	610/20	BV605	eVolve 605	SuperBright 600								
Violet	405	660/20	BV650	eVolve 655	SuperBright 645								
Violet	405	710/50	BV711	SuperBright 702									
Violet	405	780/60	BV786										
Blue	488	530/30	FITC	AF488	BB515	VioBright FITC			GFP	Sytox Green			
Blue	488	695/40	PerCP-Cy5.5	BB700	PerCP-eFluor 710	PerCP-Vio700			Propidium Iodide				
Yellow/Green	561	585/16	PE	AF555					Propidium Iodide				
Yellow/Green	561	620/15	PE-Dazzle595	PE-CF594	AF594	PE-eFluor 610	PE-Texas Red	PE-Vio615	mCherry	tdTomato	Zombie Red		
Yellow/Green	561	780/60	PE-Cy7	PE-Vio770									
Red	640	670/14	APC	AF647	eFluor 660				Cy5	Sytox Red			
Red	640	720/30	APCR700	AF700									
Red	640	780/60	APC-Cy7	APC-Fire 750	APC-H7	APC-Vio770	APC-eFluor 780						

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Laser	Laser	Filter	Fluorophore					Dye/Protein					
Violet	405	450/50	BV421	Pacific Blue	VioBlue	V450	SuperBright 436	eFluor 450	DAPI	Hoechst	BFP	Sytox Blue	
Violet	405	525/50	BV510	Pacific Orange	V500	VioGreen	eFluor 506	AmCyan	CFP				
Violet	405	610/20	BV605	eVolve 605	SuperBright 600								
Blue	488	525/50	FITC	AF488	BB515	VioBright FITC			GFP	Sytox Green			
Blue	488	695/40	PerCP-Cy5.5	BB700	PerCP-eFluor 710	PerCP-Vio700			Propidium Iodide				
Yellow/Green	561	582/15	PE	AF555					Propidium Iodide				
Yellow/Green	561	610/20	PE-Dazzle595	PE-CF594	AF594	PE-eFluor 610	PE-Texas Red	PE-Vio615	mCherry	tdTomato	Zombie Red		
Yellow/Green	561	670/30	PE-Cy5										
Yellow/Green	561	780/60	PE-Cy7	PE-Vio770									
Red	640	660/20	APC	AF647	eFluor 660				Cy5	Sytox Red			
Red	640	720/40	APCR700	AF700									
Red	640	780/60	APC-Cy7	APC-Fire 750	APC-H7	APC-Vio770	APC-eFluor 780						