

## Bigfoot

Laser	Filter #	Filter	Filter Range (nm)	Fluorochromes
UV (349nm)	11	387/11	381-393	BUV395, Starbright UV400
	13	420/10	420-430	
	16	434/17	425-443	Starbright UV445
	15	455/14	448-462	DAPI, Live Dead Fix Blue, Zombie UV, Hoechst
	17	473/15	465-481	
	10	507/19	497-517	Starbright UV510
	8	549/15	540-558	
	7	575/15	567-583	BUV563, Starbright UV665
	5	615/24	603-627	BUV615
	1	670/30	655-685	BUV661
	2	728/40	708-748	BUV737, Starbright UV740
4	750LP	>750	BUV805, Starbright UV795	
Violet (402nm)	7	420/10	410-430	BV421, AF405, Zombie Violet, Super Bright 436
	5	434/17	425-443	Starbright Violet440, eFluor450
	8	455/14	448-462	Violet450, Vioblue, Pacific Blue
	10	473/15	465-481	Starbright Violet475, BV480, Sytox Blue
	2	507/19	497-517	Violet500, eFluor506, BV510, Starbright Violet515, VioGreen
	4	549/15	541-557	Pacific Orange
	1	575/15	567-583	BV570, Starbright Violet570
	17	615/24	603-627	SuperBright600, Starbright Violet610
	16	661/20	651-671	SuperBright645, BV650, Qdot 655,
	15	710/20	700-720	SuperBright702, Qdot705, StarBright Violet710, BV711
	11	747/33	730-764	BV750, StarBright Violet760
	13	770LP	>770	StarBright Violet 790, Super Bright 780, BV785, BV786, Qdot800
	Blue (488nm)	10	507/19	497-517
8		549/15	541-557	AlexaFluor532,
7		583/30	568-598	
5		615/24	603-627	
1		670/30	655-685	PerCP, PerCP-Cy5.5
2		720/60	690-750	PerCP-eFluor710, BB700, PerCP-Vio700
4		750LP	>750	
Yellow-Green (561nm)	11	575/15	567-583	PE, Sytox Orange
	13	589/15	581-597	
	16	605/15	597-613	PE-eFluor610, PE Dazzle594, PE-CF594
	15	625/15	617-633	PI, PE-Texas Red, Zombie Red, PE-AF610
	17	661/20	651-671	7-AAD
	1	685/15	677-693	PE-Cy5.5
	4	700/13	693-707	PE-Cy5.5
	2	720/24	708-732	PE-AF700
	7	760/50	745-795	PE-Vio770, PE-Cy7
	5	800/12	794-806	
10	832/37	813-851	PE-Fire810	
8	860LP	>860		
Red (640nm)	11	670/30	655-685	APC, eFluor660, Alexafluor647, Vio667, Spark NIR685
	13	700/13	693-707	APC-Cy5.5
	17	720/24	708-732	AlexaFluor700
	16	760/50	735-785	APC-Vio770, APC-Cy7, APC-H7, APC-eFluor780, APC-AF750
	15	770LP	>770	APC-Fire750, APC-Fire810

**Please consult the Flow Core or <https://fluorfinder.com/> to design your panel using Core specific instruments.**