

## Fortessa H0081(X-30)

	<b>Laser</b>	<b>Dichroic</b>	<b>BP Filter</b>	<b>Primary Fluor</b>	<b>Other Suitable Fluors</b>
1	UV 355nm 20mW	770 LP	820/60	BUV 805	
2		690 LP	730/45	BUV 737	
3		630 LP	660/20	BUV 661	
4		550 LP	586/15	BUV 563	
5		450 LP	515/20	BUV 496	
6		410 LP	450/50	UV Blue L/D	
7			379/28	BUV 395	
8	Violet 405nm 100mW	750 LP	780/60	BV 785/786	Super Bright 780
9		735 LP	740/35	BV 750	
10		690 LP	710/50	BV 711	Super Bright 702
11		635 LP	655/12	BV 650	eFluor 650
12		595 LP	610/20	BV 605	eFluor 605
13		556 LP	586/15	BV 570	
14		505 LP	525/50	BV 480/510	Horizon V500, BV 480, L/D Aqua, VioGreen
15		450/50	BV 421	eFluor 450, VioBlue, Horizon V450, Pacific Blue, DCV, DAPI, Super Bright 436	
16	Blue 488nm 50mW	755 LP	780/60	BB790	
17		690 LP	710/50	BB700	PerCP-Cy5.5, 7-AAD, PerCP-eFluor 710
18		635 LP	660/20	BB660	
19		595 LP	610/20	BB630	
20		505 LP	525/50	FITC	BB 515, GFP, AF488, VioGreen, CFSE,

21	561 nm 40 mW	750 LP	780/60	PE-Cy7	PE-Vio770
22		690 LP	710/50	PE-Cy5.5	
23		635 LP	660/20	PE-Cy5	
24		595 LP	610/20	PE-CF594	BB 630, PE-Texas Red, mCherry, PI, AF594, PE-eFluor 610
25			582/15	PE	dsRed, RFP, Cy3, tdTomato
26	640 nm 40 mW	750 LP	780/60	APC-Cy7	APC-eFluor780.APC-Vio770, APC-H7, L/D Near-IR
27		710 LP	730/45	AF 700	
28			670/30	APC	AF647