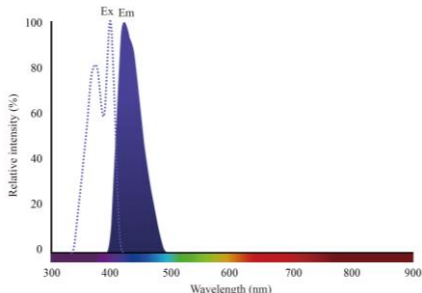
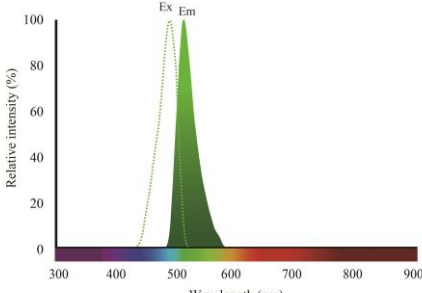


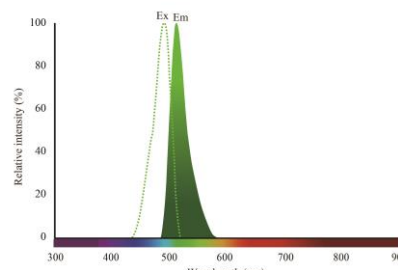
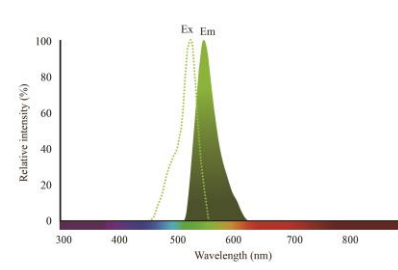
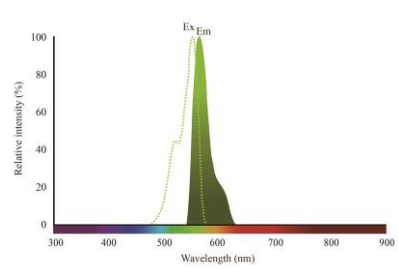
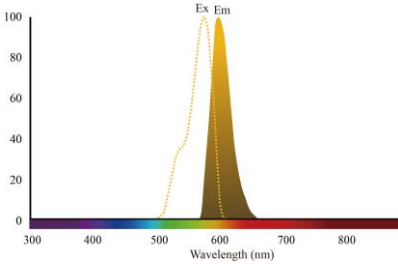
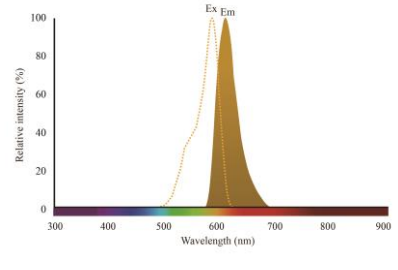
产 品 说 明 书

YF® Dye Free acid (羧酸)

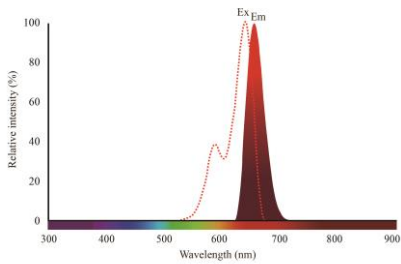
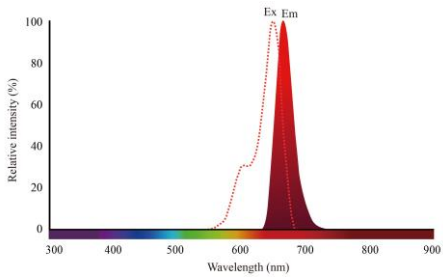
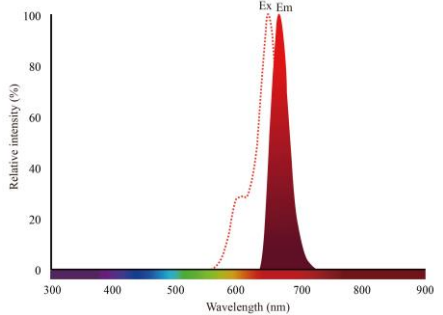
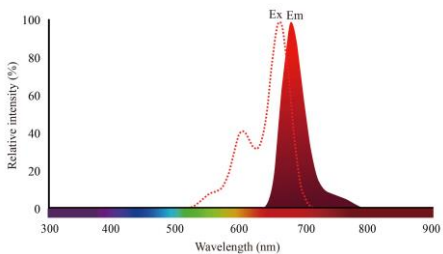
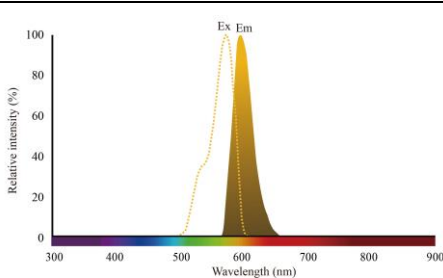
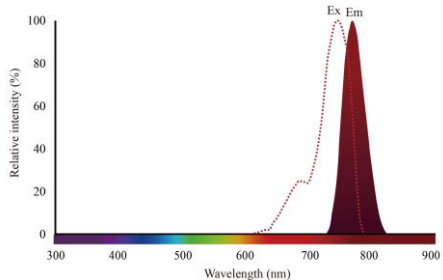
货号	名称	规格	外观颜色	Abs _{max} /Em (nm)	Extinction coefficient(ε)	MW
YH0013	YF®405S free acid (羧酸)	5mg	淡黄色	399/421	33,000	693.6
YH0011	YF®488(5) free acid (羧酸)	5 mg	橙色	490/513	76,000	736.9
YH0002	YF®488(6) free acid (羧酸)	5 mg	橙色	491/512	76,000	736.9
YH0010	YF®532 free acid (羧酸)	5 mg	红色	523/545	81,000	727.9
YH0016	YF®555 free acid (羧酸)	5 mg	红色	550/561	150,000	1081.4
YH0004	YF®568 free acid (羧酸)	5 mg	红色	573/595	88,000	795.2
YH0008	YF®594 free acid (羧酸)	5 mg	紫红色	585/609	92,000	824.0
YH0006	YF®640 free acid (羧酸)	5 mg	蓝色	641/658	105,000	1049.4
YH0015	YF®647A free acid (羧酸)	5 mg	蓝色	648/664	240,000	1162.6
YH0017	YF®647C free acid (羧酸)	5 mg	蓝色	648/663	240,000	1107.5
YH0007	YF®660 free acid (羧酸)	5 mg	蓝色	661/679	100,000	1004.3
YH0003	YF®680 free acid (羧酸)	1 mg	深蓝	679/700	140,000	1028.3
YH0057	YF®750 free acid (羧酸)	1 mg	深绿	747/770	250,000	1188.6

名称	光谱图 (溶解于水所测)	效能等同于
YF®405S free acid (羧酸)		Alexa Fluor 405, Cascade Blue dye, DyLight 405
YF®488(5) free acid (羧酸)		FITC, Oregon Green 488, FAM, Cy2



YF®488(6) free acid (羧酸)		FITC, Oregon Green 488, FAM, Cy2
YF®532 free acid (羧酸)		Alexa Fluor 532, Atto 532
YF®555 free acid (羧酸)		Alexa Fluor 555, Cy3, Tetramethylrhodamine
YF®568 free acid (羧酸)		Alexa Fluor 568, Lissamine rhodamine B, ROX
YF®594 free acid (羧酸)		Alexa Fluor 594, Texas Red Dye, Cy3, DyLight 594



YF®640 free acid (羧酸)		Alexa Fluor 647, Cy5, ATTO 647
YF®647A free acid (羧酸)		Alexa Fluor 647, Cy5, DyLight 649
YF®647C free acid (羧酸)		Alexa Fluor 647, Cy5, DyLight 649
YF®660 free acid (羧酸)		CF®660R
YF®680 free acid (羧酸)		Alexa Fluor 680, Cy5.5, IR Dye 680
YF®750 free acid (羧酸)		Andy Fluor 750, Cy7, DyLight 750





储存条件

-20℃避光保存，有效期见外包装。

产品介绍

YF[®]染料是新一代罗丹明&花菁类染料，与其他荧光染料相比，在亮度，光稳定性和水溶性方面具有综合优势，我

司提供了不同的染料波长进行选择。

注意事项

1. 荧光染料均存在淬灭问题，请尽量注意避光，以减缓荧光淬灭。
2. 为了您的安全和健康，请穿实验服并戴一次性手套操作。

