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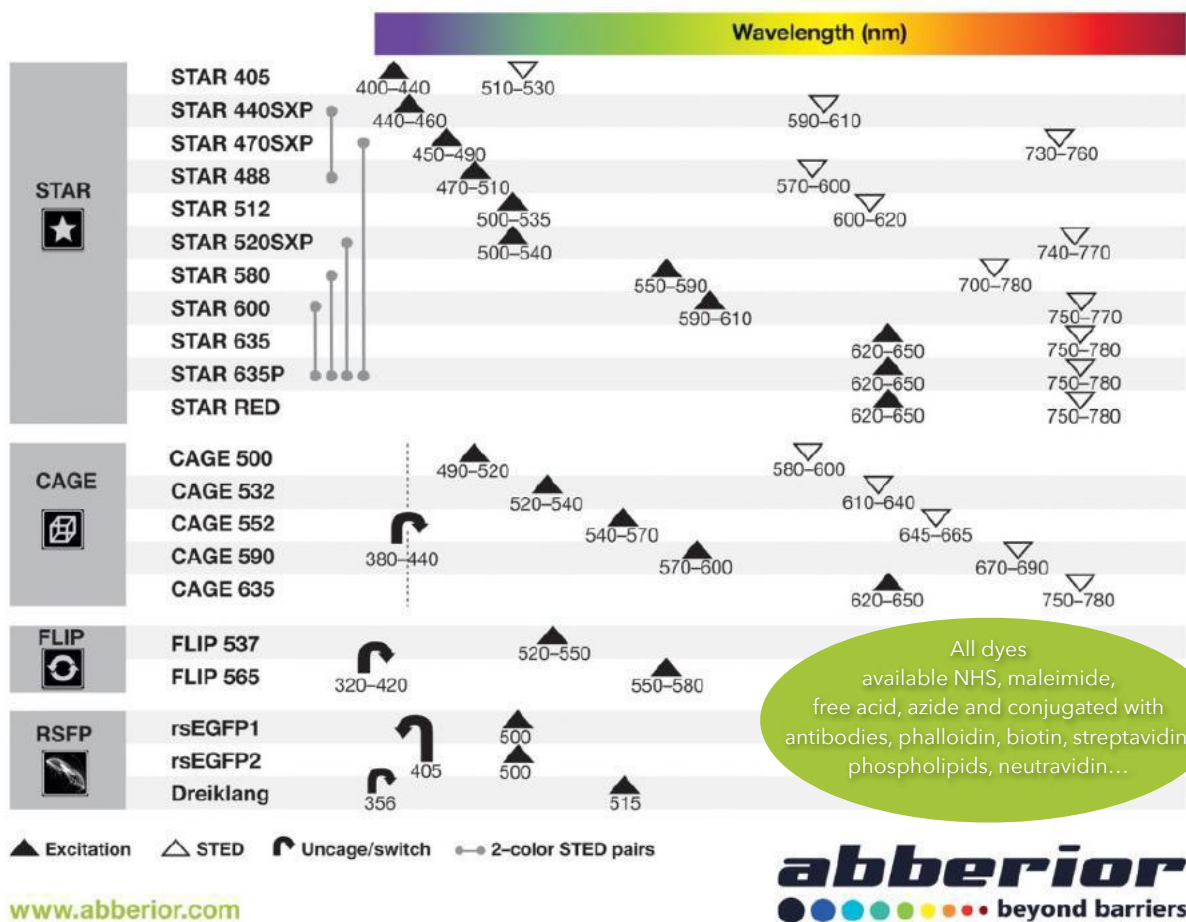


緯綺生醫有限公司
Great Rise Biomedical

Dyes & Labels

超解析&共軛焦專屬螢光染劑

Overview of Abberior markers

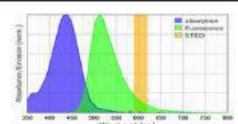
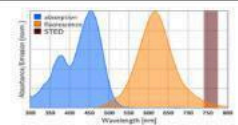
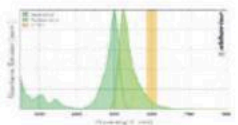
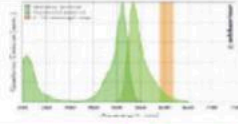
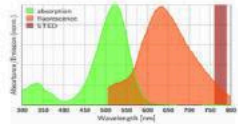
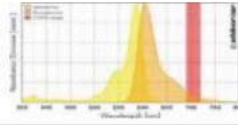
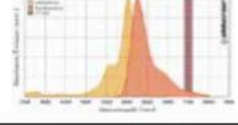
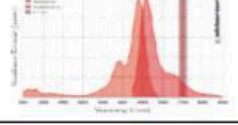
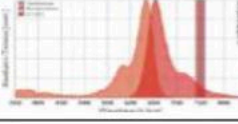
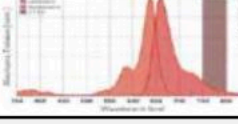


- 具有高度光耐受性，可長時間使用，避免螢光漂白與樣本光毒害
- 優異的光穩定性，螢光表現明亮
- 具有優越的膜通透性
- 良好的水溶性
- 亮度（高QE）
- 多功能染劑衍生物，可選擇自行接任何抗體
- 可替換Alexa，ATTO或者Cy染劑在Confocal或STED上的應用
- 具有超解析專屬的有機螢光染劑，非常適用於活細胞成像



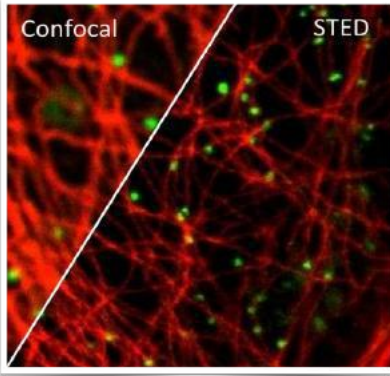
Abberior STAR Fluorescence Dye

唯一專門設計給 STED 超解析/共軛焦
使用的最高性能螢光染劑。

項次	染劑名稱	光譜	Ex. (nm)	Em(nm)	STED (nm)	可取代染劑	特性
1	Abberior 440L		432	511	595	ATTO 425, BD Horizon V500.	親水性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
2	Abberior 460L		455	617	775	Chromo 494	有極性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
3	Abberior 488		503	524	595	Oregon Green® 488, ATTO® 488 or Alexa Fluor® 488.	有極性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
4	Abberior 512		511	530	595	Alexa Fluor 514, ATTO 514.	親水性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
5	Abberior 520L		515	612	775	Dyomics 520/Dyomics 521.	雙極性, 磷酸化螢光染劑, 極高水溶性, 降低背景訊號, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
6	Abberior 580		587	607	775	ATTO 590/594, AlexaFluor 584/594.	中等親脂性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
7	Abberior 600		604	623	775	ATTO 590/594 or Alexa Fluor 594	有極性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
8	Abberior 635		635	655	775	ATTO 647N, AlexaFluo 647, Cy5	親水性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
9	Abberior 635P		638	651	775	ATTO 647N, AlexaFluo 647, Cy5	有極性, 磷酸化螢光染劑, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白
10	Abberior RED		638	655	775	ATTO 647N, AlexaFluo 647, Cy5	有極性, 極高水溶性, 螢光明亮, 背景乾淨, 極佳的耐受光輻射, 不易漂白

Abberior STAR Fluorescence Dye

2C-Pack STED 595 VIS



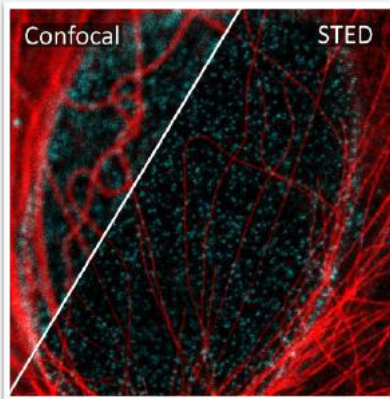
Labels are Abberior STAR 488 (peroxisomal membrane protein PMP70) and STAR 440SXP (Tubulin)

雙色螢光的染劑配對

此組包括Abberior STAR 440L及Abberior STAR 488，可被 595nm STED 激光所壓制，產生極佳的雙色螢光。

訂購編號	雙色染劑組配	STED激光	訂購數量
ST-595-01	Abberior STAR 440L goat anti-rabbit IgG, Abberior STAR 488 goat anti-mouse IgG, 2 x 500 ug	595	
ST-595-02	Abberior STAR 488 goat anti-rabbit IgG, Abberior STAR 440L goat anti-mouse IgG, 2x 500 ug	595	
ST-595-03	Abberior STAR 440L NHS ester, Abberior STAR 488 NHS ester, 2x 1mg	595	

2C-Pack STED 775 IR -LS-



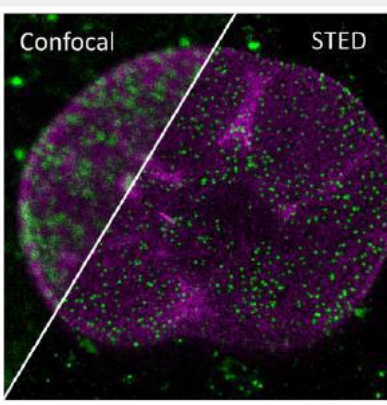
Labels are Abberior STAR 520SXP (Nup, blue) and STAR 635P (tubulin, red).

雙色螢光的染劑配對

此組包括【Abberior STAR 460L + Abberior STAR 635P】or 【Abberior STAR 520L + Abberior STAR 635P】，可被 775 nm STED 激光所壓制，產生極佳的雙色螢光。

訂購編號	雙色染劑組配	STED激光	訂購數量
ST-775-01	Abberior STAR 460L goat anti-rabbit IgG, Abberior STAR 635P goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-02	Abberior STAR 635P goat anti-rabbit IgG, Abberior STAR 460L goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-03	Abberior STAR 460L NHS ester, Abberior STAR 635P NHS ester, 2 x 1 mg	775	
ST-775-04	Abberior STAR 520L goat anti-rabbit IgG, Abberior STAR 635P goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-05	Abberior STAR 635P goat anti-rabbit IgG, Abberior STAR 520L goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-06	Abberior STAR 520L NHS ester, Abberior STAR 635P NHS ester, 2 x 1 mg	775	

2C-Pack STED 775 IR -R-



Labels are Abberior STAR 580 (Nup, green) and STAR 635P (lamin, purple).

雙色螢光的染劑配對

此組包括【Abberior STAR 580 and Abberior STAR 635P】or 【Abberior STAR 600 and Abberior STAR 635P】，僅使用一般光性穩定極佳的染劑，可被 775 nm STED 激光所壓制，產生極佳的雙色螢光。完全無螢光 Cross-Talk 現象。

訂購編號	雙色染劑組配	STED激光	訂購數量
ST-775-07	Abberior STAR 580 goat anti-rabbit IgG, Abberior STAR 635P goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-08	Abberior STAR 635P goat anti-rabbit IgG, Abberior STAR 580 goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-09	Abberior STAR 580 NHS ester, Abberior STAR 635P NHS ester, 2 x 1 mg	775	
ST-775-10	Abberior STAR 600 goat anti-rabbit IgG, Abberior STAR 635P goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-11	Abberior STAR 635P goat anti-rabbit IgG, Abberior STAR 600 goat anti-mouse IgG, 2 x 500 µg	775	
ST-775-12	Abberior STAR 600 NHS ester, Abberior STAR 635P NHS ester, 2 x 1 mg	775	



歡迎聯繫我們來了解更多

service@discovermore.com.tw

TEL: 02-2508-0218 | FAX: 02-2508-0259



緯綺生醫有限公司
Great Rise Biomedical