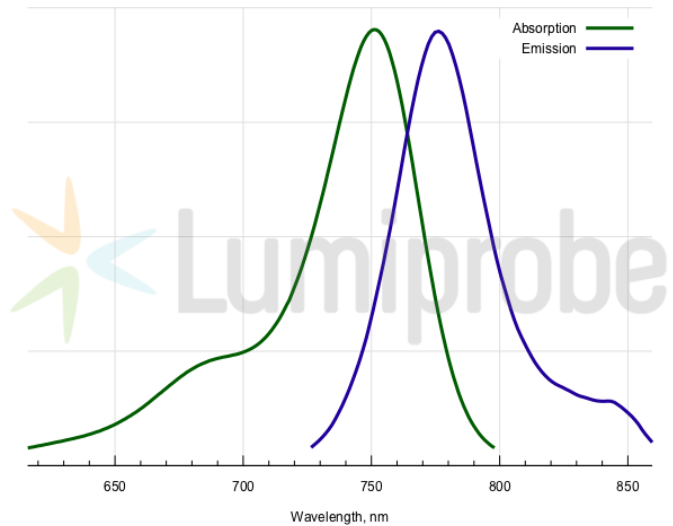
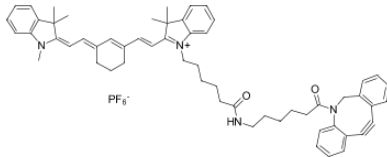


## Cyanine7 DBCO

<http://hk.lumiprobe.com/p/cy7-dbco>

Cyanine7 DBCO is a NIR fluorescent dye with cycloalkyne moiety for the conjugation with azides by means of copper-free, strain-promoted alkyne-azide cycloaddition (SPAAC).

Azodibenzocyclooctyne (DBCO or ADIBO) fragment is a stable but active cycloalkyne that reacts very rapidly with azides.



外观:

质谱 M+ 增量: 849.5  
分子量: 885.62  
CAS 编号: 2692677-77-1  
分子式: C<sub>58</sub>H<sub>65</sub>N<sub>4</sub>ClO<sub>2</sub>  
溶解度:  
质量控制:  
储存条件:

激发/吸收极大值, 纳米: 750

ε, 摩尔吸光系数, cm<sup>-1</sup>: 199000

发射极大值, 纳米: 773

荧光量子产率: 0.3