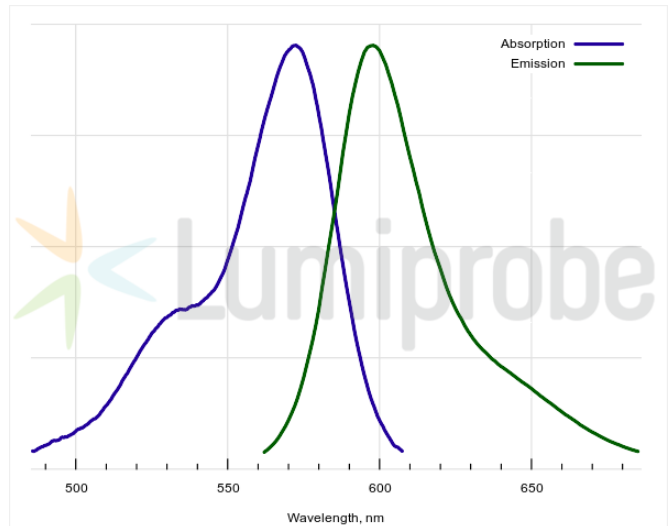
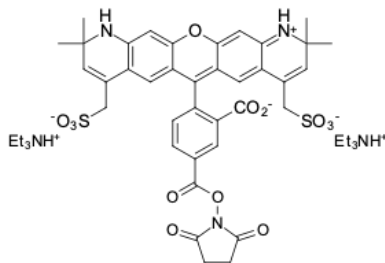


## AF 568 NHS ester

<http://cn.lumiprobe.com/p/af-568-nhs-ester>

AF 568 is a synthetic fluorophore. The excitation peak of AF 568 lies at 572 nm and its emission peak is at 598 nm. It can be excited using a 561 nm laser. AF 568 is spectrally similar to TF4 (Tide Fluor™ 4), and sulfo-Cyanine3.5 dyes.

As AF 568 NHS ester can be conjugated with proteins and peptides, it is recommended for stable signal generation in imaging, including Western Blotting, fluorescence microscopy, and flow cytometry.



外观:

质谱 676.1

M+

增量:

分子 994.18

量:

分子 C<sub>49</sub>H<sub>63</sub>N<sub>2</sub>O<sub>13</sub>S<sub>2</sub>

式:

溶解

度:

质量

控制:

储存

条件:

法律声明: 本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试,且未经明示或暗示授权用于其他任何用途,包括但不限于体外诊断、人类或动物用途,以及商业用途。

激发/ 572

吸收

极大

值,

纳米:

ε, 摩 94238

尔吸

光系

数  $m^2$

发射 598

极大

值,

纳米:

荧光 0.912

量子

产率:

CF<sub>260</sub>: 0.4

CF<sub>280</sub>: 0.32