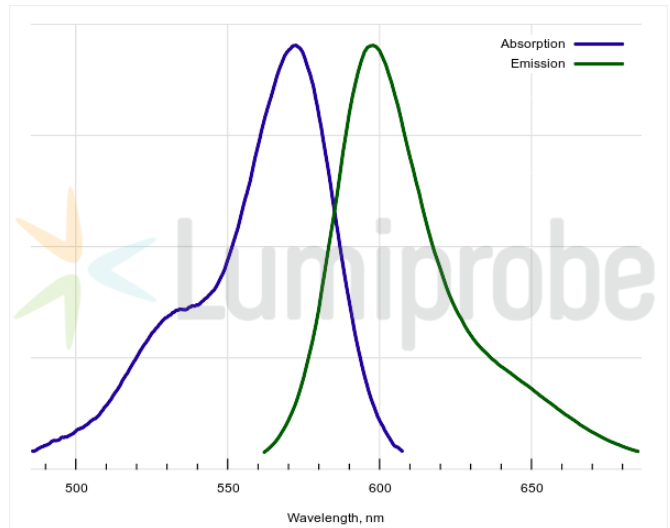
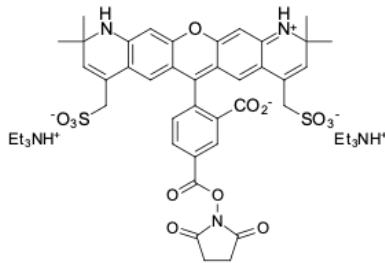


## AF 568 NHS ester

<http://hk.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 M+ 增量: 676.1

分子量: 994.18

分子式: C<sub>49</sub>H<sub>63</sub>N<sub>5</sub>O<sub>13</sub>S<sub>2</sub>

溶解度:

质量控制:

储存条件:

法律声明:

本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值, 纳米: 572

ε, 摩尔吸光系数, cm<sup>-1</sup>: 94238

发射极大值, 纳米: 598

荧光量子产率: 0.912

CF<sub>260</sub>: 0.4

CF<sub>280</sub>: 0.32