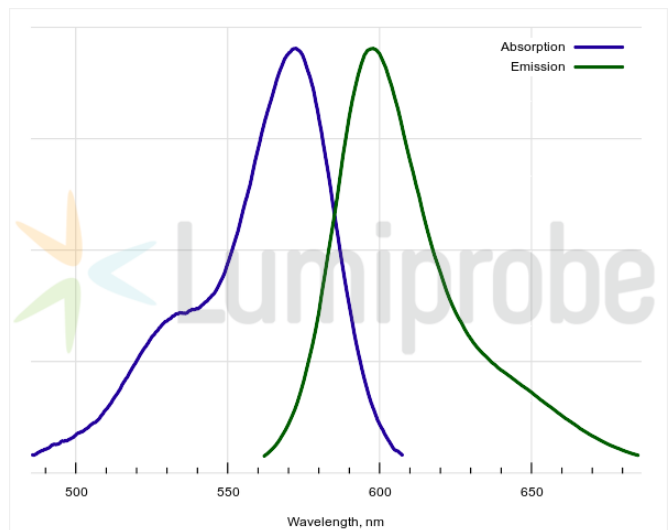
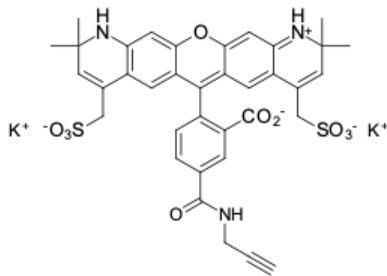


## AF 568 alkyne

<http://hk.lumiprobe.com/p/af-568-alkyne>

AF 568 alkyne derivate is an effective tool for labeling purposes. It is easily detected in the ROX channel with a high signal-to-noise ratio in different biological samples. Besides, AF 568 alkyne is water soluble and insensitive to pH changes between pH 4 and pH 10. Mild reaction conditions are suitable for most biomolecules, cells, and tissues.

Bioconjugation with AF 568 alkyne presents a powerful technique for the production of fluorescently labeled biomolecules. AF 568 alkyne is recommended for visualization procedures, including fluorescence microscopy, flow cytometry, and other applications where label brightness and photostability are required.



外观:

质谱 M+ 增量: 731.2

分子量: 807.97

分子式: C<sub>36</sub>H<sub>31</sub>N<sub>3</sub>K<sub>2</sub>O<sub>10</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