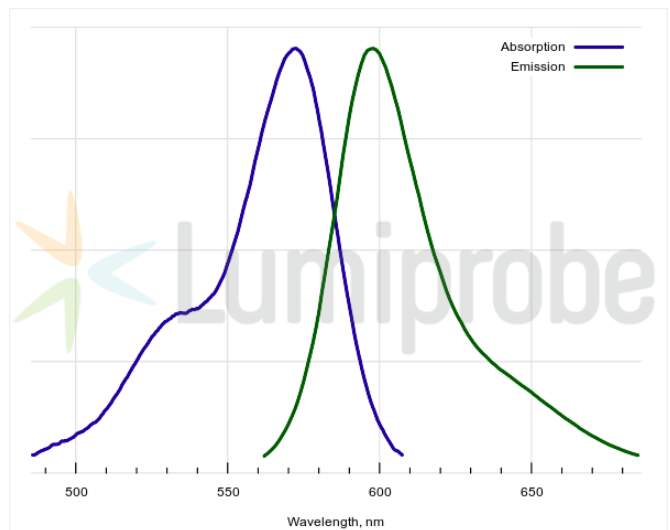
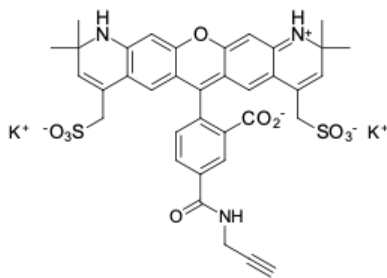


AF 568 alkyne

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

AF 568 alkyne derivative 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 731.2

M+

增量:

分子 807.97

量:

分子 C₃₆H₃₁N₃K₂O₁₀S₂

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 σ_{ext}

发射 598

极大

值,

纳米:

荧光 0.912

量子

产率:

CF₂₆₀: 0.4

CF₂₈₀: 0.32