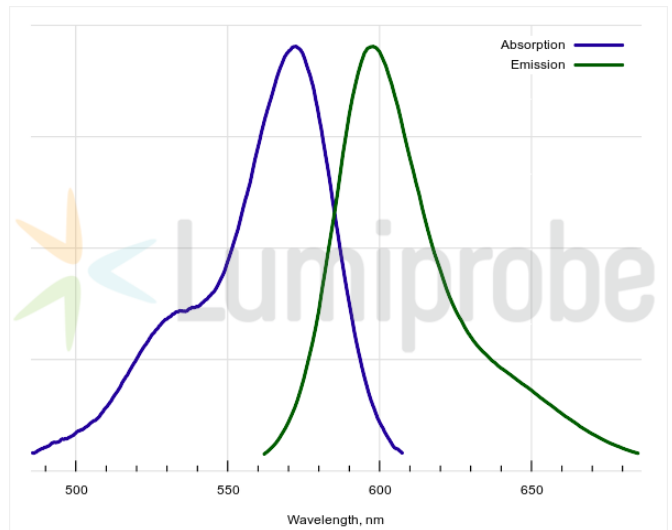
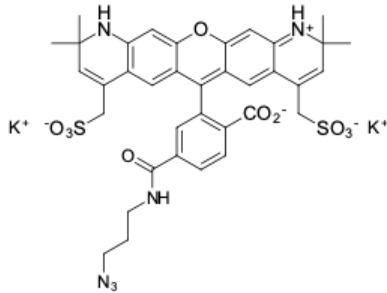


## AF 568 azide

<http://cn.lumiprobe.com/p/af-568-azide-6>

AF 568 is a fluorescent dye with excitation peak at 572 nm and emission peak at 598 nm. AF 568 azide is a photochemically stable, specific, and highly efficient tool for labeling biomolecules. It is water soluble and insensitive to pH changes between pH 4 and pH 10. The reaction conditions do not require high temperature or pressure.

Labeling with AF 568 azide via click chemistry is a powerful technique for the production of bioconjugates. AF 568 azide is an excellent tool for imaging purposes, including fluorescent microscopy and flow cytometry, where label brightness and photostability are essential.



外观:

质谱 776.2

M+

增量:

分子 853.02

量:

分子式:  $C_{36}H_{34}N_6K_2O_{10}S_2$

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:

$\epsilon$ , 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