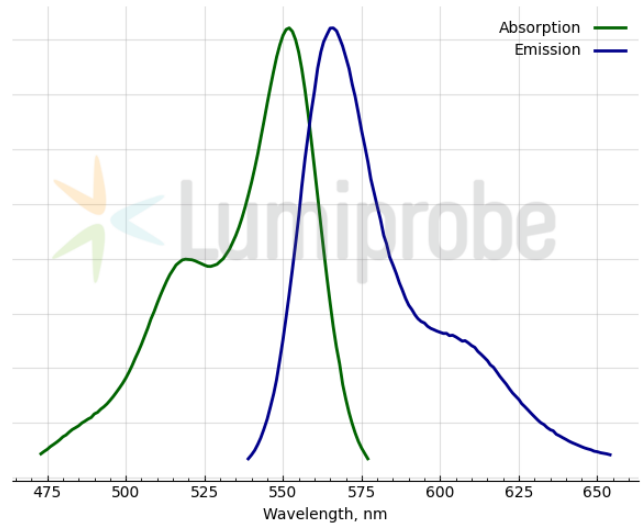
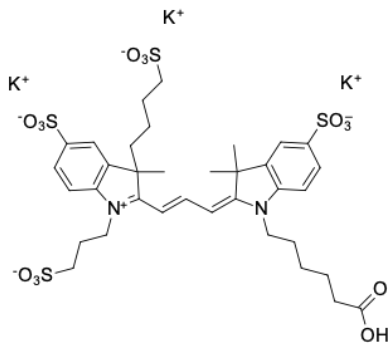


## AF 555 carboxylic acid

<http://hk.lumiprobe.com/p/af-555-carboxylic-acid>

AF 555 is a hydrophilic fluorophore with high fluorescence quantum yield and high photostability, an alternative to tetramethylrhodamine (TAMRA, TMR) or Cyanine3 dyes.

AF 555 carboxylic acid is a non-reactive form of AF 555 dye that can be used as a reference standard in experiments involving AF 555 dye conjugates. Besides, the carboxylic group can react with hydrazines, hydroxylamines, and amines using carbodiimides such as EDAC.



外观:

分子量: 961.29

分子式:  $C_{35}H_{43}K_3N_2O_{14}S_4$

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: 552

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 152000

发射极大值, 纳米: 566

荧光量子产率: 0.14