

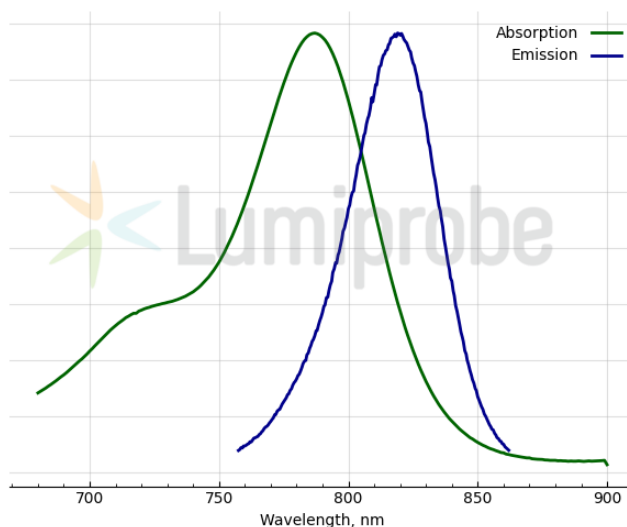
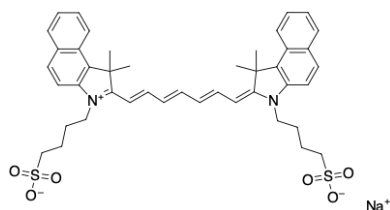
Indocyanine Green (ICG)

<http://cn.lumiprobe.com/p/icg-3599-32-4>

Indocyanine Green (aka ICG, IC Green, Foxgreen) is used for reliable imaging and flow cytometry. This dye is water-soluble and pH-insensitive. The fluorescence of Indocyanine Green is not visible to the human eye but is readily detected by most imaging systems.

Indocyanine Green binds tightly to plasma proteins and becomes confined to the vascular system. The dye has a half-life of 150 to 180 sec and is removed from circulation exclusively by the liver to bile juice.

Indocyanine Green is used for determining cardiac output, hepatic function, liver and gastric blood flow, and for ophthalmic angiography.



外观:

分子 774.96

量:

CAS 3599-32-4

编号:

分子 $C_{43}H_{47}N_2NaO_6S_2$

式:

质量

控制:

储存

条件:

法律 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/ 787

吸收

极大

值,

纳米:

ϵ , 摩 232000

尔吸

光系

数 m

发射 819

极大

值,

纳米:

荧光 0.09

量子

产率: