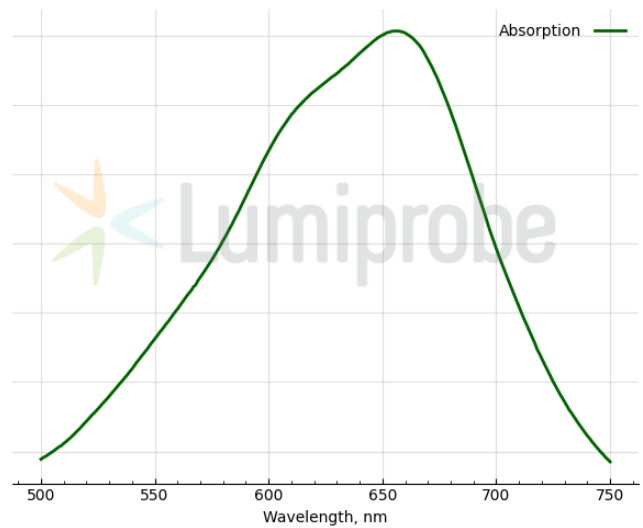
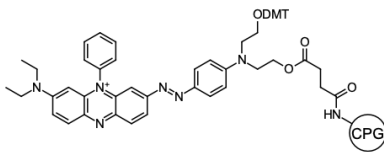


## DusQ® 3 CPG 500

<http://cn.lumiprobe.com/p/dusq3-cpg-500>

DusQ® 3 is a dark quencher for far red and near infrared fluorophores, especially suitable for [Cyanine5.5](#).

The dye can be attached to 3'-terminus of oligonucleotides by means of automated solid phase synthesis using this support. The dye is sensitive to nucleophilic reagents, and therefore must be carefully deprotected. We recommend the use of ultramild, phenoxyacetyl protected monomers. As an alternative, post-synthetic labeling using NHS ester of the quencher can be used.



外观:

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/吸收极大值, 纳米:

657

$\epsilon$ , 摩尔吸光系数,  $\text{cm}^2/\text{mol}$ :

45500

孔径大小, 埃:

500

典型载量,  $\mu\text{mol}$ :

50-80

偶联条件:

切割条件: