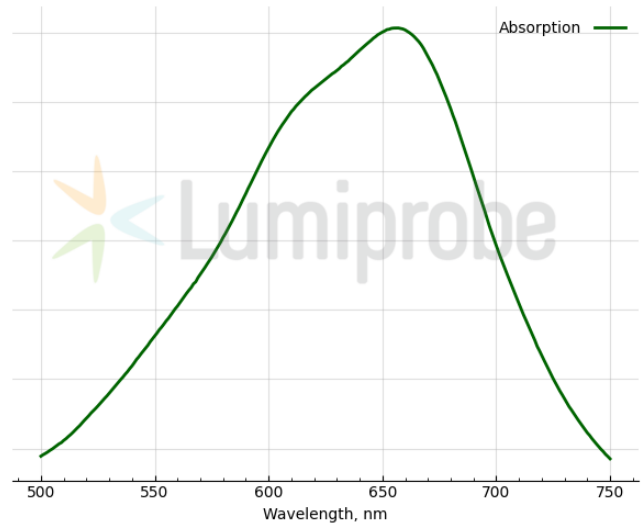
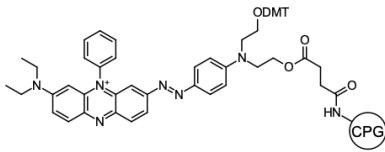


DusQ 3 CPG 500

<http://hk.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:

激发/吸收极大值, 纳米: 657

ϵ , 摩尔吸光系数, cm^{-1} : 45500

孔径大小, 埃: 500

典型载荷, $\mu\text{mol/g}$: 50-80

偶联条件:

切割条件: