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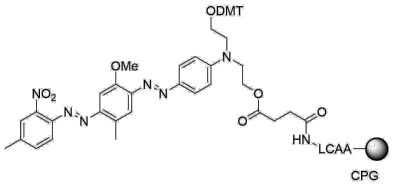
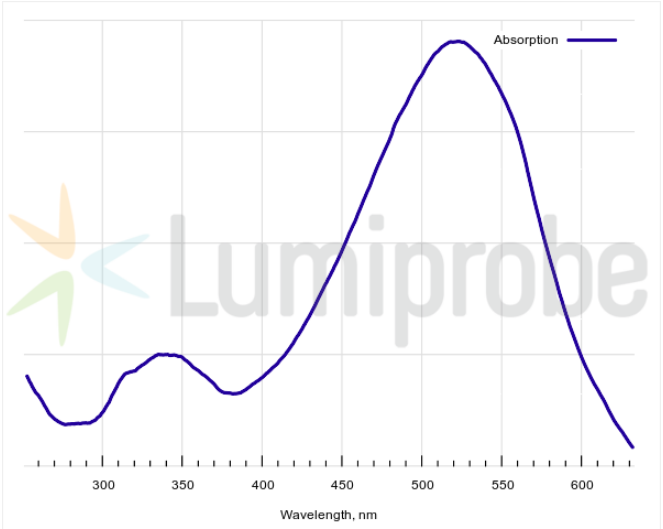
# DusQ® 1 CPG 1000

http://hk.lumiprobe.com/p/bhq1-cpg-1000

This support with a pore size of 1000 Å is intended for the automated synthesis of oligonucleotides of up to 100 bases in length modified with DusQ 1 dark quencher at the 3′ end.

Non-fluorescent DusQ 1 quencher exhibits the strongest absorption within the range of 480 to 580 nm; its absorption maximum is at 534 nm. It is suitable for quenching (a combination of static and dynamic quenching) of many fluorophores, including Biosearch Blue™, Marina Blue™, Edans, Bothell Blue, FAM™, JOE™, VIC™, R6G, HEX™, TET™ and Yakima Yellow™. It can be used for the synthesis of hybridization probes such as TaqMan, Molecular Beacon, Scorpion.




外观:

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: 522

ε, 摩尔吸光系数，$cm^{-1}$: 27300

$CF_{260}$: 0.17

$CF_{280}$: 0.10

孔径大小，埃: 1000

典型载荷，umol/g: 30−50

偶联条件:

解保护条件: