abcam

Product datasheet

Native Streptavidin protein (DyLight® 650) ab134341

2 References

描述

产品名称 Native Streptavidin蛋白(DyLight® 650)

表达系统 Native Accession P22629

蛋白长度 Full length protein

无动物成分 No

性质 Native

偶联物 DyLight® 650. Ex: 654nm, Em: 673nm

技术指标

Our Abpromise guarantee covers the use of ab134341 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Flow Cytometry

FRET

形式 Liquid

补充说明 If further dilution of the conjugate is required, use diluted material within one week.

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.

pH: 7.40

Preservative: 0.013% Sodium azide

Constituents: 0.58% Sodium chloride, 1.42% Dibasic monohydrogen sodium phosphate

常规信息

相关性 Streptavidin is a tetrameric protein purified from Streptomyces sp. that binds very tightly to the

vitamin biotin with a Kd of \sim 10-14 mol/l. The high affinity recognition of biotin and biotinylated molecules has made streptavidin one of the most important components in diagnostics and

laboratory kits.

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