

Product datasheet

Recombinant Streptavidin protein (FITC) ab277701

2 Images

Description

Product name	Recombinant Streptavidin protein (FITC)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	P22629
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Conjugation	FITC. Ex: 493nm, Em: 528nm

Specifications

Our [Abpromise guarantee](#) covers the use of **ab277701** in the following tested applications.

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

Applications	Flow Cytometry ELISA
Form	Liquid

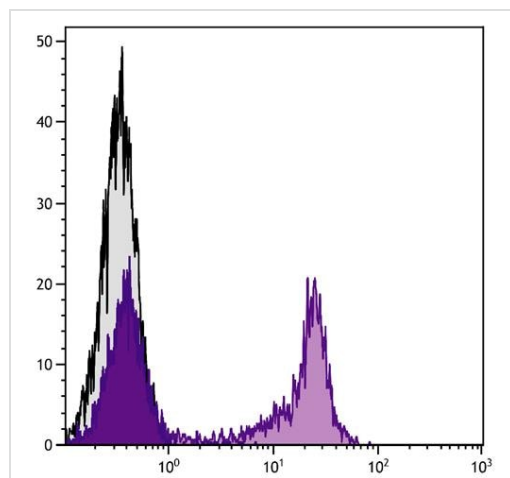
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C. Store In the Dark. pH: 7.4 Preservative: 0.1% Sodium azide Constituent: 99.9% PBS
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General Info

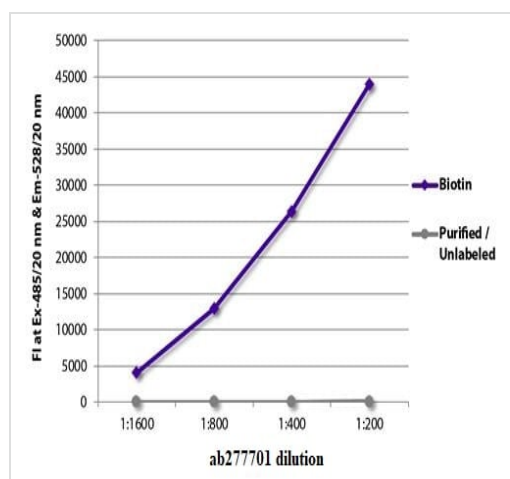
Relevance	Streptavidin is a tetrameric protein purified from Streptomyces sp. that binds very tightly to the vitamin biotin with a Kd of ~ 10-14 mol/l. The high affinity recognition of biotin and biotinylated molecules has made streptavidin one of the most important components in diagnostics and laboratory kits.
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Images



Flow Cytometry - Recombinant Streptavidin protein (FITC) (ab277701)

BALB/c mouse splenocytes were stained with a Rat Anti-Mouse CD45R-Biotinylated antibody, followed by ab277701.



ELISA - Recombinant Streptavidin protein (FITC) (ab277701)

ELISA plate was coated with Goat Anti-Human IgG-Biotin and purified/unlabeled Rat IgG1κ. Biotin conjugated antibody and purified immunoglobulin were detected with serially diluted ab277701.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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