

Product datasheet

Native Streptavidin protein (TRITC) ab136223

Description

Product name	Native Streptavidin protein (TRITC)
Purity	> 90 % SDS-PAGE.
Expression system	Native
Accession	P22629
Protein length	Full length protein
Animal free	No
Nature	Native
Predicted molecular weight	60 kDa
Conjugation	TRITC. Ex: 547nm, Em: 572nm

Specifications

Our [Abpromise guarantee](#) covers the use of **ab136223** in the following tested applications.

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

Applications	ELISA Western blot Flow Cytometry
Form	Liquid
Additional notes	ab136223 binds D-Biotin.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C. Store In the Dark. Preservative: 0.1% Sodium azide Constituent: 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
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molecules has made streptavidin one of the most important components in diagnostics and laboratory kits.

Cellular localization

Cytoplasmic

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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