

# Native Streptavidin protein (DyLight® 488) ab134349

## 3 References

### Description

Product name	Native Streptavidin protein (DyLight® 488)
Expression system	Native
Accession	<b><u>P22629</u></b>
Protein length	Full length protein
Animal free	No
Nature	Native
Conjugation	DyLight® 488. Ex: 493nm, Em: 518nm

### Specifications

Our **Abpromise guarantee** covers the use of **ab134349** in the following tested applications.

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

Applications	FRET Flow Cytometry
Form	Liquid

### Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C. Store In the Dark. pH: 7.40 Preservative: 0.02% Sodium azide Constituents: Phosphate Buffer, 0.88% Sodium chloride, 1% BSA
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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.
Cellular localization	Cytoplasmic

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

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