# Elab Fluor® 488-Streptavidin

**catalog number:** **E-AB-1197**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Host** | Streptomyces avidinii |
| **Purification** | Affinity purification |
| **Conjugation** | Elab Fluor® 488(Ex/Em:493 nm/519 nm) |
| **Buffer** | PBS with 0.1% Proclin300, 1% protective protein and 50% glycerol, pH 7.4. |

| Applications | Recommended Dilution |
|---|---|
| **IF** | 1:150-1:300 |
| **FCM** | 1:250-1:500 |

## Preparation & Storage

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|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles. Protected from prolonged exposure to light. |
| **Shipping** | Ice bag |

## Background

Streptavidin, a bacterial protein isolated from Streptomyces avidinii, is similar to egg-white avidin in its ability to bind biotin, and has been used as a replacement for egg-white avidin because of its more favorable chemical properties.


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