Elab Fluor® 594-Streptavidin

catalog number: **E-AB-1198**

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

Description

Host	Streptomyces avidinii
Purification	Affinity purification
Conjugation	Elab Fluor® 594(Ex/Em:591 nm/614 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

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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