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Datasheet for ABIN964534 **Streptavidin Protein (Rhodamine)**

Overview

Quantity:	1 mg
Target:	Streptavidin
Origin:	Streptomyces avidinii
Host:	Please inquire
Purification tag / Conjugate:	This Streptavidin protein is labelled with Rhodamine.

Product Details

Specificity:	This product was prepared from pure Streptavidin as determined by electrophoresis. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Streptavidin. No reaction was observed against anti-Avidin.
Sterility:	Sterile filtered

Target Details

Target:	Streptavidin
Abstract:	Streptavidin Products
Background:	Synonyms: TRITC

Application Details

Application Notes:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
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Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 1.0 mL

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months