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Datasheet for ABIN459303

## Streptavidin Protein (Texas Red (TR))

### 1 Publication

#### Overview

Quantity:	0.1 mg
Target:	Streptavidin
Origin:	Streptomyces avidinii
Source:	Streptomyces avidinii
Protein Type:	Native
Purification tag / Conjugate:	This Streptavidin protein is labelled with Texas Red (TR).
Application:	Immunofluorescence (IF)

#### Product Details

Characteristics: Texas Red ® -conjugated streptavidin

#### Target Details

Target: Streptavidin

Abstract: [Streptavidin Products](#)

#### Application Details

Application Notes: As a fluorescent marker for biotine conjugates. It is of critical importance always to establish by titration the optimum working dilution, since it depends on the variables of the test arrangement. Working dilutions are usually from 2 to 5 µg/ml.

Restrictions: For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lyophilised from a solution in 0.01M sodium phosphate, 0.25M NaCl, containing 15 mg/ml bovine serum albumin. A 596 /A 280 =0.55
Buffer:	Lyophilized, stable violet powder.
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

## Publications

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Product cited in: Krogmann, Lüsebrink, Steinmetz, Asdonk, Lahrmann, Lütjohann, Nickenig, Zimmer: " Proinflammatory Stimulation of Toll-Like Receptor 9 with High Dose CpG ODN 1826 Impairs Endothelial Regeneration and Promotes Atherosclerosis in Mice." in: **PLoS ONE**, Vol. 11, Issue 1, pp. e0146326, (2016) ([PubMed](#)).