

Datasheet for ABIN1045079

Streptavidin Protein (Atto 532)[Go to Product page](#)**1** Image

Overview

Quantity:	500 µg
Target:	Streptavidin
Origin:	Streptomyces avidinii
Host:	Please inquire
Purification tag / Conjugate:	This Streptavidin protein is labelled with Atto 532.

Product Details

Specificity:	STREPTAVIDIN ATTO 532 was prepared from chromatographically purified Streptavidin. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Streptavidin. No reaction was observed against anti-Avidin.
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Target Details

Target:	Streptavidin
Abstract:	Streptavidin Products
Background:	STREPTAVIDIN ATTO 532 is designed for STED microscopy, FRET, 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. Synonyms: AT532, ATTO 532, ATTO-TEC 532, STREPTAVIDIN ATTO 532 Conjugated

Application Details

Application Notes:	The emission spectra for this ATTO conjugate matches the principle output wavelengths of
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Application Details

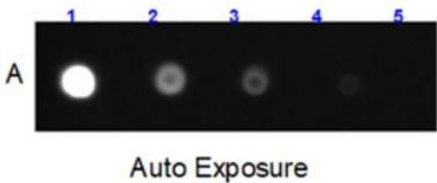
	most common fluorescence instrumentation.
Comment:	The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with deionized water (or equivalent), Reconstitution Volume: 500 µL
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

Images

ATTO 532 Streptavidin Conj Cat S000-53 Lot 46581



Dot Blot

Image 1. Dot Blot results of ATTO 532 Streptavidin Conjugated. Load: 100 ng, 33.33 ng, 11.11 ng, 3.7 ng, 1.23 ng. Block membrane using Fluorescent Blocking Buffer (p/n MB-070) for 30 min at RT.