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Datasheet for ABIN1045083

Streptavidin Protein (Atto 655)

1 Image

Overview

Quantity:	500 µg
Target:	Streptavidin
Origin:	Streptomyces avidinii
Host:	Please inquire
Purification tag / Conjugate:	This Streptavidin protein is labelled with Atto 655.

Product Details

Specificity: STREPTAVIDIN ATTO 655 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.

Target Details

Target:	Streptavidin
Abstract:	Streptavidin Products
Background:	STREPTAVIDIN ATTO 655 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: AT655, ATTO 655, ATTO-TEC 655, STREPTAVIDIN ATTO 655 Conjugated

Application Details

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

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 μ L

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



Dot Blot

Image 1. Dot Blot of Streptavidin ATTO 655 Conjugated. Antigen: Streptavidin ATTO 655 Conjugated. Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: n/a. Block: ABIN925618 for 1 HR at RT.