

Datasheet for ABIN964708
anti-Streptavidin antibody

2 Images

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Overview

Quantity:	100 µg
Target:	Streptavidin
Reactivity:	Streptomyces avidinii
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Streptavidin antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunomicroscopy (IM)

Product Details

Immunogen:	Streptavidin [Streptomyces avidinii] Immunogen Type: NativeProtein
Isotype:	IgG
Specificity:	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Streptavidin [Streptomyces avidinii]. No cross reactivity occurs against Avidin.
Purification:	affinity purified
Sterility:	Sterile filtered

Target Details

Target:	Streptavidin
Abstract:	Streptavidin Products

Application Details

Application Notes:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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/-20 °C
Storage Comment:	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of opening.
Expiry Date:	12 months

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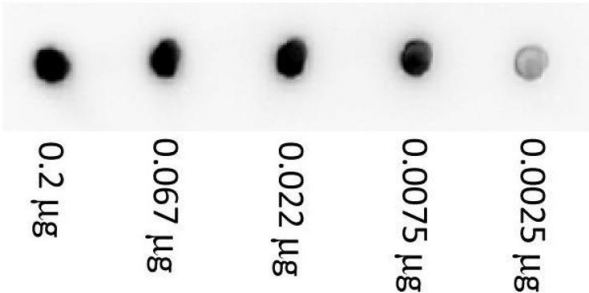
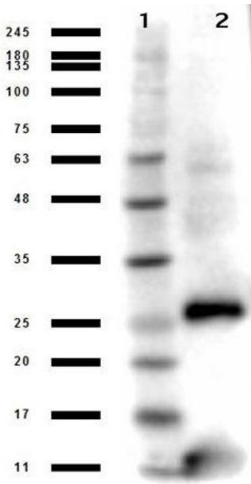


Image 1.



Western Blotting

Image 2. Western Blot results of Rabbit Anti-Streptavidin Antibody. Lane 1: Opal Prestained Molecular Weight Ladder . Lane 2: Streptavidin . Load: 50ng. Primary Antibody: Rabbit Anti-Streptavidin at 1:1000 overnight at 4°C. Secondary Antibody: Goat anti-Rabbit HRP at 1:70,000 for 30min at RT. Blocking: BlockOut for 30 min at RT.