

Datasheet for ABIN934039

**anti-Streptavidin antibody (AA 25-183)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Streptavidin
Binding Specificity:	AA 25-183
Reactivity:	Streptomyces avidinii
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Streptavidin antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	Streptavidin antibody was raised in mouse using recombinant Streptavidin (25-183aa) purified from E. coli as the immunogen.
Clone:	1C2
Isotype:	IgG2b kappa
Purification:	Streptavidin antibody was purified by protein-G affinity chromatography

## Target Details

Target:	Streptavidin
Abstract:	<a href="#">Streptavidin Products</a>

## Application Details

Application Notes: WB: 1:100-500 IP 1-2  $\mu\text{L}/\text{mL}$ , lysates

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 %  $\text{NaN}_3$ .

Preservative: Sodium azide

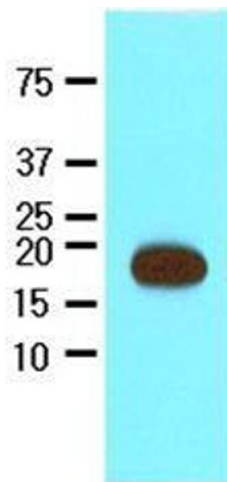
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage:  $-20\text{ }^\circ\text{C}$

Storage Comment: Store at  $4\text{ }^\circ\text{C}$  for short term storage. Aliquot and store at  $-20\text{ }^\circ\text{C}$  for long term storage.

## Images



### Western Blotting

**Image 1.** Recombinant Streptavidin protein (17kDa) were resolved by SDS-PAGE, transferred to nitrocellulose membrane and probed with anti-Streptavidin (1:2000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system