

Datasheet for ABIN7633276  
**anti-Sialic Acid antibody (Biotin)**



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## Overview

Quantity:	1 mL
Target:	Sialic Acid (SA)
Reactivity:	Various Species
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialic Acid antibody is conjugated to Biotin
Application:	ELISA, Immunocytochemistry (ICC), Chemiluminescence Immunoassay (CLIA), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

## Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Sialic Acid (SA)
Immunogen:	PAS099Ge01 Polyclonal Antibody to Sialic Acid (SA)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SA. It has been selected for its ability to recognize SA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Alternative Name: Sialic Acid ([SA Products](#))

## Application Details

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Application Notes: Enzyme-Linked Immune Sorbent Assay: 153.75 ng/mL Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.2 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.