Datasheet for ABIN7169580

anti-Sialidase 4 antibody (AA 225-377) (Biotin)

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Overview

Quantity:	100 µg
Target:	Sialidase 4 (NEU4)
Binding Specificity:	AA 225-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialidase 4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sialidase-4 protein (225-377AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Sialidase 4 (NEU4)
Alternative Name:	NEU4 (NEU4 Products)
Background:	Background: May function in lysosomal catabolism of sialylated glycoconjugates. Has sialidase activity towards synthetic substrates, such as 2\'-(4-methylumbelliferyl)-alpha-D-N-

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Target Details

	acetylneuraminic acid (4-MU-NANA or 4MU-NeuAc). Has a broad substrate specificity being active on glycoproteins, oligosaccharides and sialylated glycolipids. Aliases: NEU4 antibody, LP5125Sialidase-4 antibody, EC 3.2.1.18 antibody, N-acetyl-alpha-neuraminidase 4 antibody
UniProt:	Q8WWR8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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