

Mouse anti-Human NEU1/Sialidase-1 Monoclonal Antibody | anti-NEU1 antibody

Anti-Human NEU1/Sialidase-1 Antibody (1A039)

CATALOG # AAA120661	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	----------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

NEU1/Sialidase-1; Monoclonal Antibody; Anti-Human NEU1/Sialidase-1 Antibody (1A039); Sialidase-1; 3.2.1.18; Acetylneuraminyl hydrolase; G9 sialidase; Lysosomal sialidase; N-acetyl-alpha-neuraminidase 1; NEU1; NANH; anti-NEU1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1A039
Purity/Purification	>95% as determined by SDS-PAGE. Protein A/G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% proclin 300, 50% glycerol.
Concentration	0.85 mg/ml (varies by lot)
Applicable Applications for anti-NEU1 antibody	ELISA
Immunogen	Recombinant Human NEU1/Sialidase-1 protein.
Target	Sialidase-1, 3.2.1.18, Acetylneuraminyl hydrolase, G9 sialidase, Lysosomal sialidase, N-acetyl-alpha-neuraminidase 1, NEU1, NANH
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEU1 antibody	Monoclonal Antibodies
--	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557791
NCBI GeneID	4758
NCBI Accession #	NP_000425.1
NCBI GenBank Nucleotide #	NM_000434.3
UniProt Accession #	Q99519

NCBI Official Full Name	sialidase-1
NCBI Official Synonym Full Names	sialidase 1 (lysosomal sialidase)
NCBI Official Symbol	NEU1
NCBI Official Synonym Symbols	NEU; NANH; SIAL1
NCBI Protein Information	sialidase-1; G9 sialidase; N-acetyl-alpha-neuraminidase 1; acetylneuraminyl hydrolase; exo-alpha-sialidase; lysosomal sialidase
UniProt Protein Name	Sialidase-1
UniProt Gene Name	NEU1
UniProt Synonym Gene Names	NANH
UniProt Entry Name	NEUR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/neu1-sialidase-1-antibody-clone-1a039-elisa/120661>