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Datasheet for ABIN1774878
anti-NEU1 antibody (AA 334-415)

5 Images

Overview

Quantity:	100 µg
Target:	NEU1
Binding Specificity:	AA 334-415
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NEU1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NEU1.
Immunogen:	NEU1 (NP_000425, 334 a.a. ~ 415 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NPAHPEFRVN LTLRWSFSNG TSWRKETVQL WPGPSGYSSL ATLEGSMDGE EQAPQLYVLY EKGRNHYES ISVAKISVYG TL
Clone:	3F9
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NEU1
Alternative Name:	NEU1 (NEU1 Products)
Background:	Full Gene Name: sialidase 1 (lysosomal sialidase) Synonyms: FLJ93471,NANH,NEU,SIAL1
Gene ID:	4758
NCBI Accession:	NM_000434
Pathways:	SARS-CoV-2 Protein Interactome

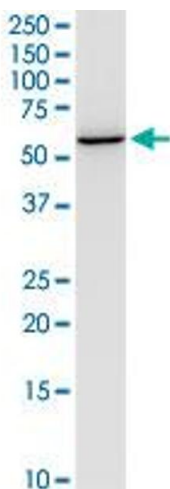
Application Details

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

Handling

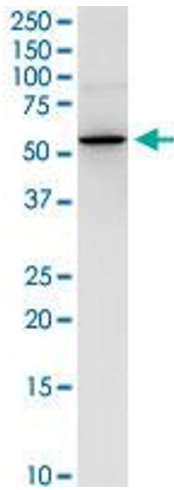
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



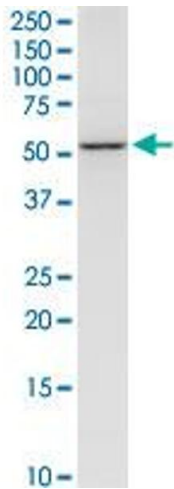
Western Blotting

Image 1. NEU1 monoclonal antibody (M01), clone 3F9.
Western Blot analysis of NEU1 expression in PC-12.



Western Blotting

Image 2. NEU1 monoclonal antibody (M01), clone 3F9.
Western Blot analysis of NEU1 expression in IMR-32.



Western Blotting

Image 3. NEU1 monoclonal antibody (M01), clone 3F9.
Western Blot analysis of NEU1 expression in Raw 264.7.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1774878.