

Anti-Neuraminidase (NEU1) Mouse Monoclonal Antibody [Clone ID: OTI3D4]

Catalog Number: M02270

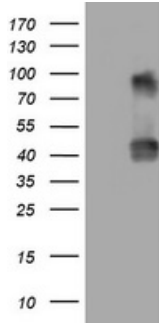
Overview

Product Name	Anti-Neuraminidase (NEU1) Mouse Monoclonal Antibody [Clone ID: OTI3D4]
Reactive Species	Human
Description	Boster Bio NEU1 mouse monoclonal antibody, clone OTI3D4 (formerly 3D4). Catalog# M02270. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI3D4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q99519

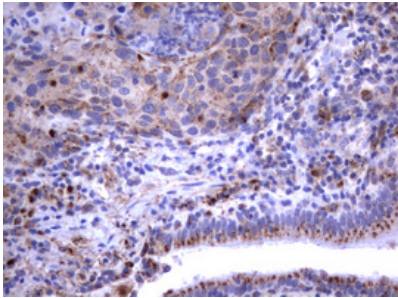
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 48-315 of human NEU1 (NP_000425) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IHC 1:150

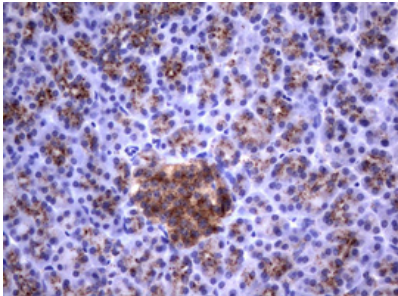
Anti-Neuraminidase (NEU1) Mouse Monoclonal Antibody [Clone ID: OTI3D4] (M02270) Images



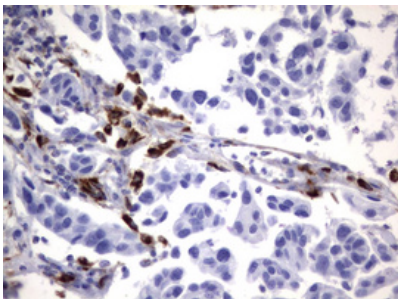
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEU1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEU1.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

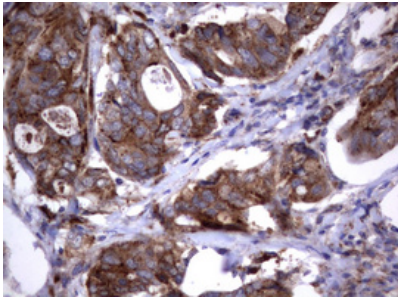


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

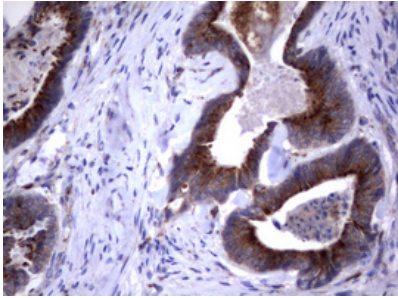


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

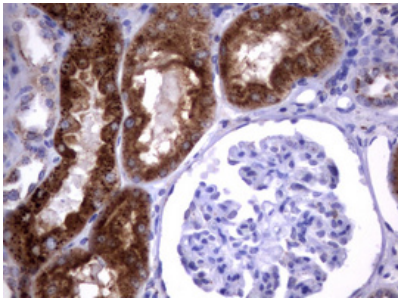
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



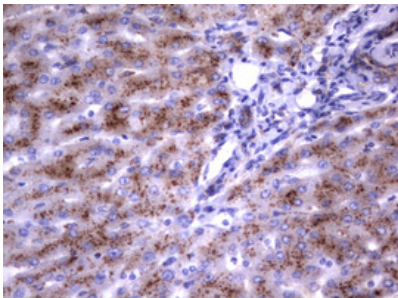
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NEU1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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