

Product Datasheet

NEU2 Antibody (3B9) - Azide and BSA Free H00004759-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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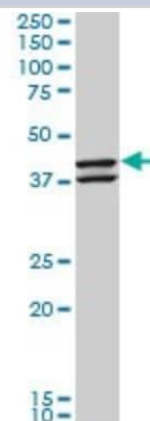
H00004759-M03

NEU2 Antibody (3B9) - Azide and BSA Free

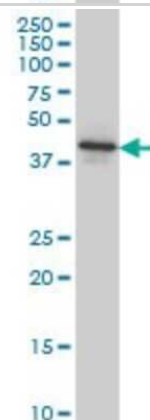
| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 3B9 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | IgG purified |
| Buffer | In 1x PBS, pH 7.4 |
| Product Description | |
| Description | Quality control test: Antibody Reactive Against Recombinant Protein. |
| Host | Mouse |
| Gene ID | 4759 |
| Gene Symbol | NEU2 |
| Species | Human |
| Specificity/Sensitivity | NEU2 - sialidase 2 (cytosolic sialidase) |
| Immunogen | NEU2 (NP_005374, 180 a.a. ~ 268 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AYRKLHPIQRPIPSAFCFLSHDHGRTWARGHFVAQDTLECCQVAEVETGEQRRVV TLNARSHLRARVQAQSTNDGLDFQESQLVKKLVEPP |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Functional |
| Recommended Dilutions | Western Blot 1:500, ELISA, Functional |
| Application Notes | Antibody reactivity against tissue lysate and recombinant protein for WB. It has been used for ELISA. |

Images

Western Blot: NEU2 Antibody (3B9) [H00004759-M03] - Analysis of NEU2 expression in human fetal liver.



Western Blot: NEU2 Antibody (3B9) [H00004759-M03] - Analysis of NEU2 expression in human liver.



Publications

Bilyy RO, Shkandina T, Tomin A et al. Macrophages discriminate glycosylation patterns of apoptotic cell-derived microparticles. J Biol Chem. 2011-11-10 [PMID: 22074924]

Lee WC, Lee WL, Shyong WY et al. Increased concentration of sialidases by HeLa cells might influence the cytotoxic ability of NK cells. Taiwan J Obstet Gynecol. 2012-06-01 [PMID: 22795093]



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Products Related to H00004759-M03

| | |
|--------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| H00004759-Q01-10ug | Recombinant Human NEU2 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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