Product Datasheet

NEU2 Antibody (OTI4F4) - Azide and BSA Free NBP2-72944

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-72944

NEU2 Antibody (OTI4F4) - Azide and BSA Free

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|---|--|
| Product Information | |
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI4F4 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 42.1 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 4759 |
| Gene Symbol | NEU2 |
| Species | Human |
| Immunogen | Full length human recombinant protein of human NEU2 (NP_005374) produced in HEK293T cell. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:2000, Flow Cytometry 1:100, Immunocytochemistry/ |

Immunofluorescence 1:100, CyTOF-ready

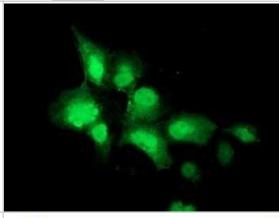


Images

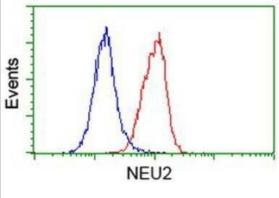
Western Blot: NEU2 Antibody (OTI4F4) - Azide and BSA Free [NBP2-72944] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEU2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEU2.

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 —

Immunocytochemistry/Immunofluorescence: NEU2 Antibody (OTI4F4) - Azide and BSA Free [NBP2-72944] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NEU2.



Flow Cytometry: NEU2 Antibody (OTI4F4) - Azide and BSA Free [NBP2-72944] - Analysis of Hela cells, using anti-NEU2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-72944

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

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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