

Product Datasheet

Osteoactivin/GPNMB (Glembatumumab Vedotin) Antibody - Azide and BSA Free NBP3-44549

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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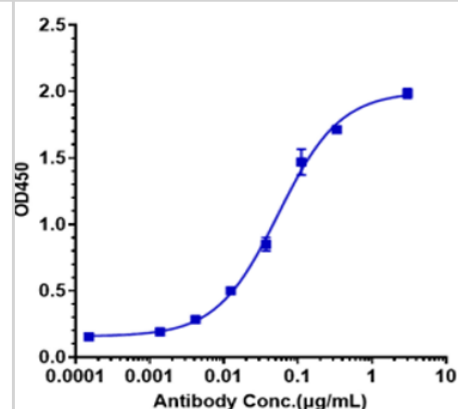
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG2
Purity	> 90% by SDS-PAGE and HPLC
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	145.56 kDa

Product Description	
Description	<p>Glembatumumab vedotin targets GPNMB, a protein located specifically on the surface of melanoma cells. After Glembatumumab vedotin binds to GPNMB, it is transported inside the cancer cell where the chemotherapy payload, Auristatin E, is cleaved from the antibody and activated.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Species	Human
Immunogen	Osteoactivin/GPNMB (Uniprot: Q14956)

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

Images

Immobilized human Osteoactivin/GPNMB His at 2 ug/mL can bind Osteoactivin/Osteoactivin/GPNMB, EC50 is 0.05407 ug/mL.





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Products Related to NBP3-44549

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH02P-100	Human IgG2 Isotype Control

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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