

Product Datasheet

CD27 Ligand/TNFSF7 (Vorsetuzumab Mafodotin) Antibody - Azide and BSA Free NBP3-44511

Unit Size: 100 ug

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

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NBP3-44511**CD27 Ligand/TNFSF7 (Vorsetuzumab Mafodotin) Antibody - Azide and BSA Free**

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	IgG1
Purity	> 90% by SDS-PAGE and HPLC
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	146.1 kDa

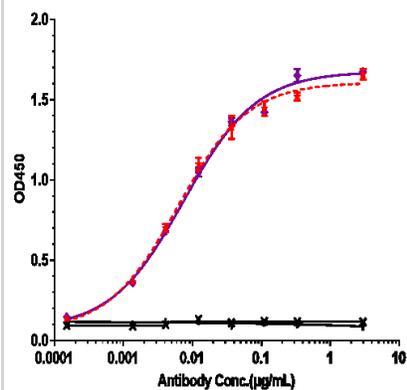
Product Description	
Description	<p>Vorsetuzumab mafodotin is a humanized anti-CD70 monoclonal antibody attached to a potent, synthetic drug payload, monomethyl auristatin F (MMAF) utilizing Seattle Genetics' proprietary antibody-drug conjugate (ADC) technology. CD70 is expressed on a variety of solid tumors, including renal cell carcinoma, pancreatic, ovarian and lung cancer, as well as multiple myeloma and several types of non-Hodgkin lymphoma.</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	CD27 Ligand/TNFSF7 (Uniprot: P32970)

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

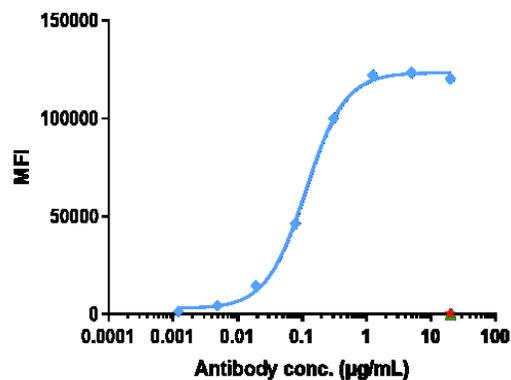


Images

Immobilized humanCD70-His at 2 ug/mL (30 muL/well) can bind CD27 Ligand/TNFSF7 with the EC50 of 0.007612 ug/mL.



Human CD27 Ligand/TNFSF7 CHO-K1 Cell Line were stained with CD27 Ligand/TNFSF7 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.11 mug/mL.





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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 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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