

Product Datasheet

CA125/MUC16 (Sofituzumab Vedotin) Antibody - Azide and BSA Free NBP3-44507

Unit Size: 100 ug

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

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Updated 8/14/2025 v.20.1

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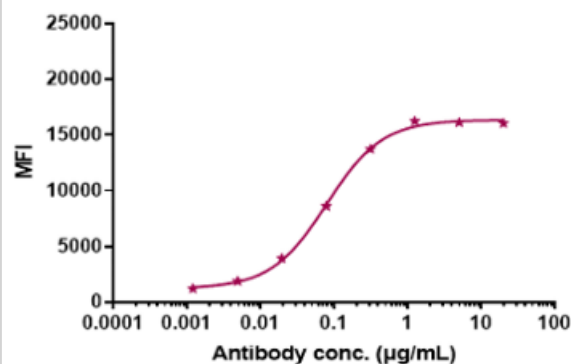
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG1
Purity	> 90% by SDS-PAGE and HPLC
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	155 kDa

Product Description	
Description	<p>Sofituzumab vedotin is an antibody-drug conjugate that targets MUC16. The conjugate consists of a human anti-MUC16 antibody linked to the cytotoxic agent MMAE, which is released after internalization by the cancer cell. Clinical trials have shown promising results in the treatment of ovarian and pancreatic cancer.</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	CA125/MUC16 (Uniprot: B5ME49)

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

Images

Hela cells were stained with CA125/CA125/MUC16 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 is 0.7890 ug/mL.





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Products Related to NBP3-44507

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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