

# Product Datasheet

## ALCAM/CD166 (Praluzatamab Vedotin) Antibody - Azide and BSA Free NBP3-44502

Unit Size: 100 ug

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

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**NBP3-44502**

ALCAM/CD166 (Praluzatamab Vedotin) Antibody - Azide and BSA Free

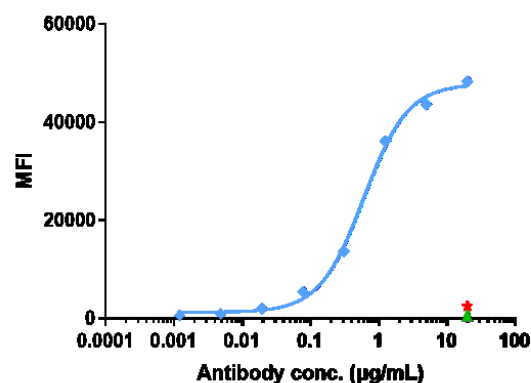
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently 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	145 kDa

Product Description	
Description	<p>Praluzatamab Vedotin is an ADC consisting of an ALCAM-directed antibody and Monomethyl auristatin E (MMAE) used for the study of breast 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	ALCAM/CD166 (Uniprot: Q13740)

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

**Images**

Human ALCAM/CD166 HEK293 Cell Line were stained with ALCAM/CD166 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.61 ug/mL.





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### **Products Related to NBP3-44502**

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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

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### **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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