

Product Datasheet

CEACAM-5/CD66e (Tusamitamab Ravtansine) Antibody - Azide and BSA Free NBP3-44516

Unit Size: 100 ug

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

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NBP3-44516

CEACAM-5/CD66e (Tusamitamab Ravtansine) 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	>95%, by HPLC
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	144.52 kDa

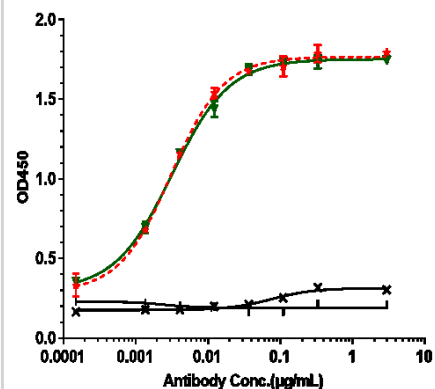
Product Description	
Description	<p>Tusamitamab ravtansine is a novel antibody-drug conjugate that selectively targets CEACAM5, a cell surface glycoprotein highly expressed in several tumor types. Tusamitamab ravtansine showed promising antitumor activity in patients (pts) with heavily pretreated NSQ NSCLC and high CEACAM5 expression.</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	CEACAM-5/CD66e (Uniprot: P06731)

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

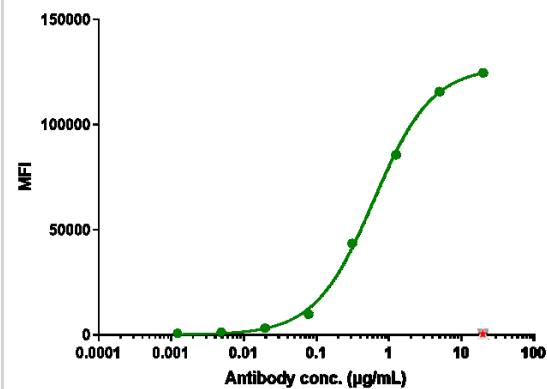


Images

ELISA: CEACAM-5/CD66e (Tusamitamab Ravtansine) Antibody [NBP3-44516] - Immobilized human HER2(23 652) His at 2 ug/mL can bind CEACAM-5/CD66e (Tusamitamab Ravtansine) Antibody, EC50 is 0.003203 ug/mL.



Flow Cytometry: CEACAM-5/CD66e (Tusamitamab Ravtansine) Antibody [NBP3-44516] - Human CEACAM5 / CEA / CD66e HEK293 Cell Line were stained CEACAM-5/CD66e (Tusamitamab Ravtansine) Antibody 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 NBP3-44516

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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