

Product Datasheet

ROR1 (Zilovertamab Vedotin) Antibody - Azide and BSA Free NBP3-44551

Unit Size: 100 ug

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

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NBP3-44551**ROR1 (Zilovertamab 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	145.12 kDa

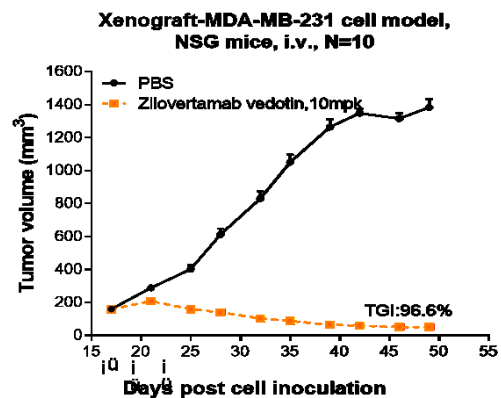
Product Description	
Description	<p>zilovertamab vedotin is an investigational antibody-drug conjugate (ADC) comprising a ROR1-targeting monoclonal antibody that is linked to a cytotoxin called monomethyl auristatin E (MMAE)</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately 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	ROR1 (Uniprot: Q01973)

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

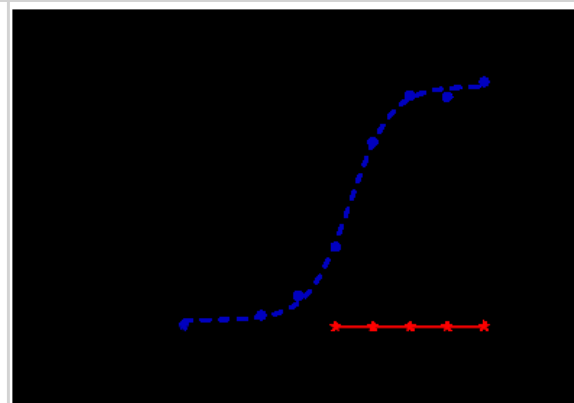


Images

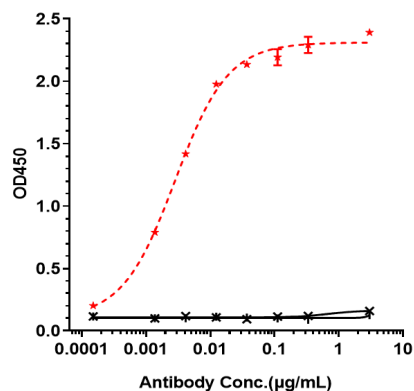
In vivo assay: ROR1 (Zilovetamab Vedotin) Antibody [NBP3-44551] - ROR1 (Zilovetamab Vedotin) Antibody inhibited the tumor growth of MDA-MB-231 on NSG mice. The result showed significant anti-tumor effects, with a tumor inhibition rate (TGI) of 96.6% at 10 mpk.



Flow Cytometry: ROR1 (Zilovetamab Vedotin) Antibody [NBP3-44551] - Human ROR1 HEK293T cells were stained with ROR1 (Zilovetamab Vedotin) Antibody and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.05656 ug/ml.



ELISA: ROR1 (Zilovetamab Vedotin) Antibody [NBP3-44551] - Immobilized human ROR1 His at 2 ug/mL can bind ROR1 (Zilovetamab Vedotin) Antibody, EC50=0.002833 ug/mL.





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Products Related to NBP3-44551

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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