

# Product Datasheet

## ROR2 (Ozuriftamab Vedotin) Antibody - Azide and BSA Free NBP3-44552

Unit Size: 100 ug

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

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**NBP3-44552**

ROR2 (Ozuriftamab Vedotin) Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C in powder form. Store at -80C once reconstituted.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
<b>Isotype</b>	IgG1
<b>Purity</b>	> 90% by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
<b>Target Molecular Weight</b>	150.25 kDa

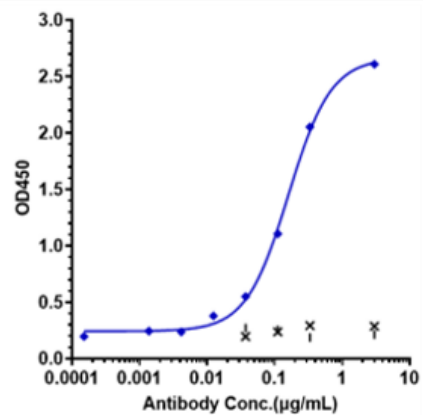
<b>Product Description</b>	
<b>Description</b>	<p>Ozuriftamab vedotin is an antibody-drug conjugate (ADC) composed of ozuriftamab, a conditionally active biologic (CAB) antibody against receptor tyrosine kinase-like orphan receptor 2 (ROR2) conjugated to monomethyl auristatin E, with potential antineoplastic activity.</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>
<b>Host</b>	Human
<b>Species</b>	Human
<b>Immunogen</b>	ROR2 (Uniprot: Q01974)

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Functional
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional

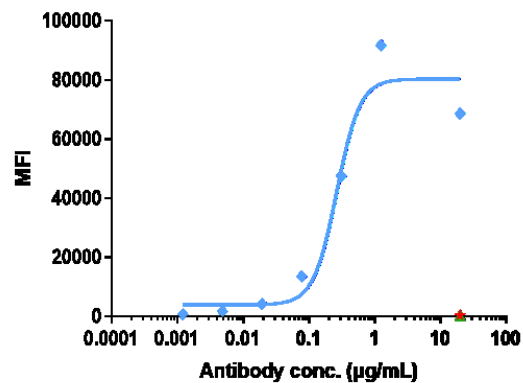


## Images

Immobilized ROR2 at 2  $\mu\text{g}/\text{mL}$  (30  $\mu\text{L}/\text{well}$ ) can bind ROR2?  $\text{EC}_{50}$  is 0.160  $\mu\text{g}/\text{mL}$ .



Human ROR2 CHO-S Cell Line were stained with ROR2 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The  $\text{EC}_{50}$  is 0.2650  $\mu\text{g}/\text{mL}$ .





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### **Products Related to NBP3-44552**

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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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