

# Product Datasheet

## **TROP-2 (Datopotamab Deruxtecan) Antibody - Azide and BSA Free** **NBP3-44557**

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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**NBP3-44557****TROP-2 (Datopotamab Deruxtecan) Antibody - Azide and BSA Free****Product Information**

<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>	149.3 kDa

**Product Description**

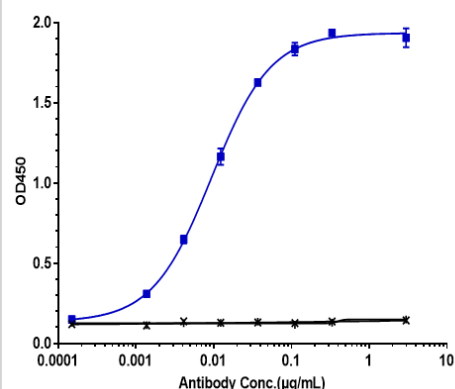
<b>Description</b>	<p>Datopotamab deruxtecan is an ADC consisting of a TROP-2-directed antibody and Dxd, a topoisomerase I inhibitor, used for the study of breast cancer.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
<b>Host</b>	Human
<b>Species</b>	Human
<b>Immunogen</b>	TROP-2 (Uniprot: P09758)

**Product Application Details**

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

**Images**

ELISA: TROP-2 (Datopotamab Deruxtecan) Antibody [NBP3-44557] - Immobilized human Trop2 His Tag Protein at 2 ug/mL can bind anti-TROP-2 (Datopotamab Deruxtecan) Antibody · EC50=0.009409 ug/mL.





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### **Products Related to NBP3-44557**

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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