

# Product Datasheet

## PD-1/TIGIT (Rilvegostomig) Antibody - Azide and BSA Free NBP3-44574

Unit Size: 100 ug

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

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**NBP3-44574**

PD-1/TIGIT (Rilvegostomig) 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	146.06 kDa

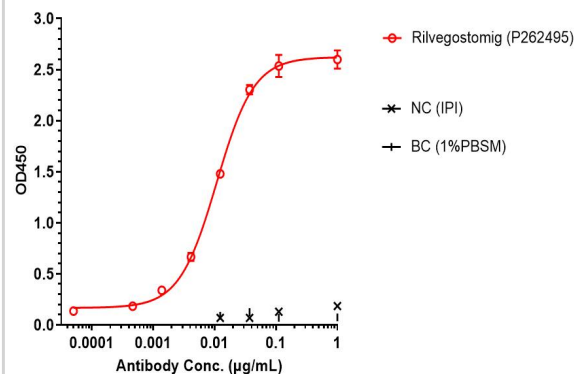
Product Description	
Description	This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
Host	Human
Species	Human
Immunogen	PD-1/TIGIT (Uniprot: Q15116 & Q495A1)

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

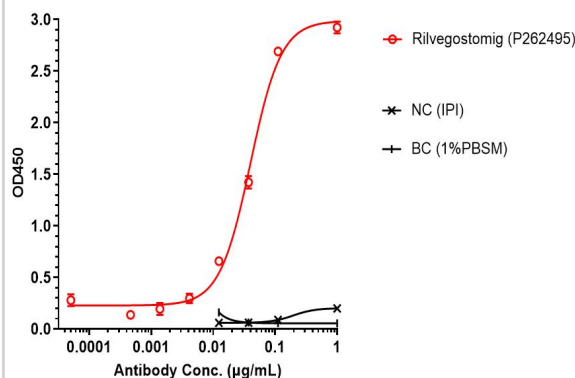


## Images

ELISA: PD-1/TIGIT (Rilvegostomig) Antibody [NBP3-44574] - To measure the binding ability of PD-1/TIGIT (Rilvegostomig) Antibody in Hu-PD1-his. PD-1/TIGIT (Rilvegostomig) Antibody bound to PD-1 protein, and then rebounded to secondary antibodies(Human-IgG-Fc-HRP) , and read OD450. As shown in fig 4, PD-1/TIGIT (Rilvegostomig) Antibody bound to HuPD-1-his, and the EC50 was 0.011 nM.



ELISA: PD-1/TIGIT (Rilvegostomig) Antibody [NBP3-44574] - To measure the binding ability of PD-1/TIGIT (Rilvegostomig) Antibody in Human TIGIT-his. PD-1/TIGIT (Rilvegostomig) Antibody bound to TIGIT protein, and then rebounded to secondary antibodies(Human-IgG-Fc-HRP) , and read OD450. As shown in fig 3, PD-1/TIGIT (Rilvegostomig) Antibody bound to Human TIGIT-his, and the EC50 was 0.040 nM.





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### **Products Related to NBP3-44574**

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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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