

Product Datasheet

TIGIT Antibody - (Research Grade tiragolumab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28185-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 3/13/2025 v.20.1

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NBP3-28185-100ug

TIGIT Antibody - (Research Grade tiragolumab Biosimilar) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C.
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	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

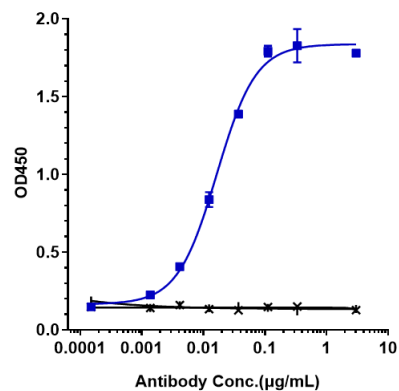
Product Description	
Description	<p>Expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'tiragolumab'.</p> <p>Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	201633
Gene Symbol	TIGIT
Species	Human
Reactivity Notes	Predicted species reactivity: Mouse, Cynomolgus
Immunogen	TIGIT
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

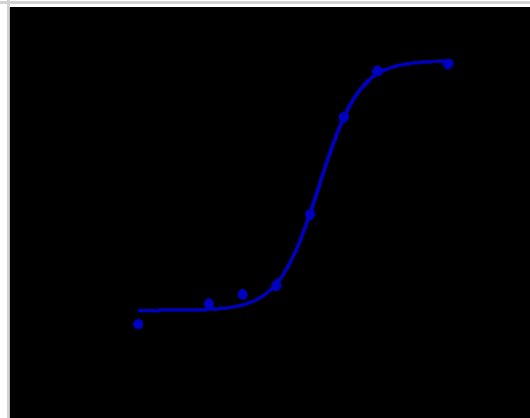


Images

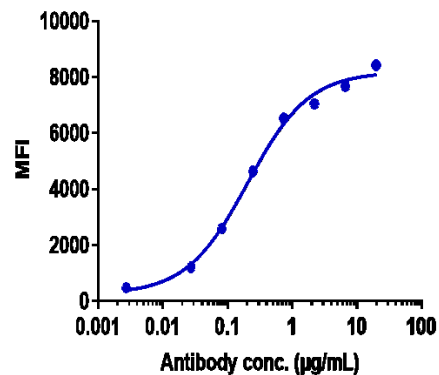
Immobilized human TIGIT His at 2 ug/mL can bind TIGIT Antibody (tiragolumab), EC50=0.01643 ug/mL.



TIGIT Antibody (tiragolumab)-induced TIGIT Luciferase activity was evaluated using hu-TIGIT-CD226-NFAT-Jurkat, Reporter Cell. The EC50 was approximately 4.978nM.



Human TIGIT HEK293 cells were stained with TIGIT Antibody (tiragolumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.2053 ug/mL.





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NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
DY417-05	IL-10 [Biotin]

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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