

Product Datasheet

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

Unit Size: 100 ug

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

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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 -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	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

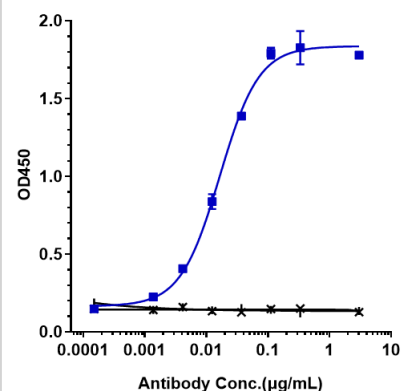
Product Description	
Description	<p>The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'tiragolumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
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

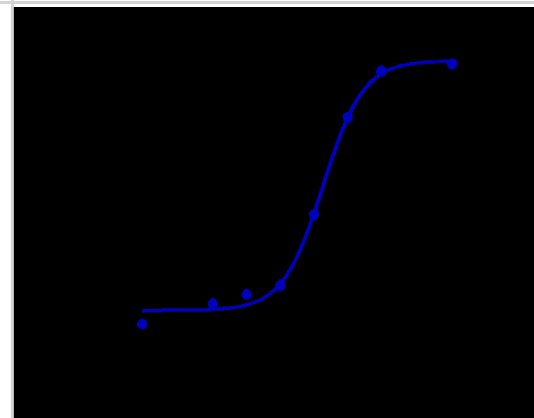


Images

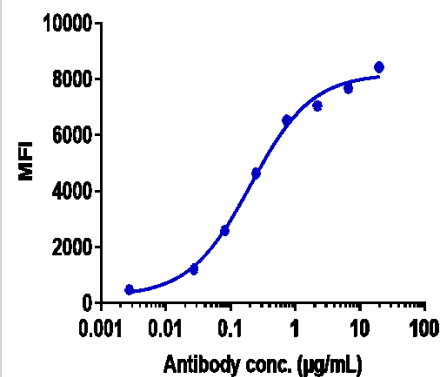
Immobilized human TIGIT His at 2 ug/mL can bind TIGIT Antibody (tiragolumab), $EC_{50}=0.01643$ ug/mL.



TIGIT Antibody (tiragolumab)-induced TIGIT Luciferase activity was evaluated using hu-TIGIT-CD226-NFAT-Jurkat, Reporter Cell. The EC_{50} 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, $EC_{50}=0.2053$ 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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