

# Product Datasheet

## **CD27 Ligand/TNFSF7/CD70 Antibody - Humanized, (Research Grade cusatuzumab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28627-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP3-28627-100ug**

CD27 Ligand/TNFSF7/CD70 Antibody - Humanized, (Research Grade cusatuzumab 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)

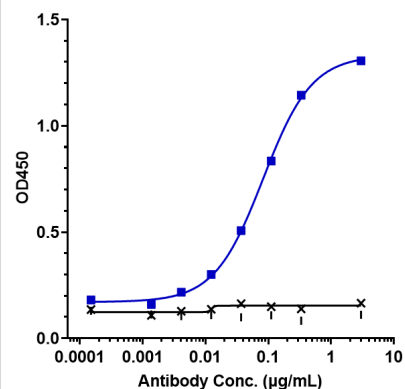
Product Description	
Description	<p>Expressed from CHO. The heavy chain type is hulG1, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'cusatuzumab'.</p> <p>Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	970
Gene Symbol	CD70
Species	Human
Immunogen	TNFSF7 / CD27L / CD70
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

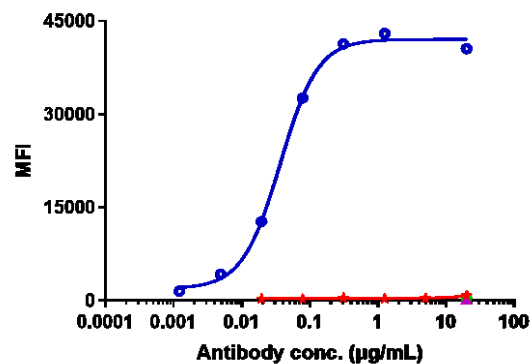


## Images

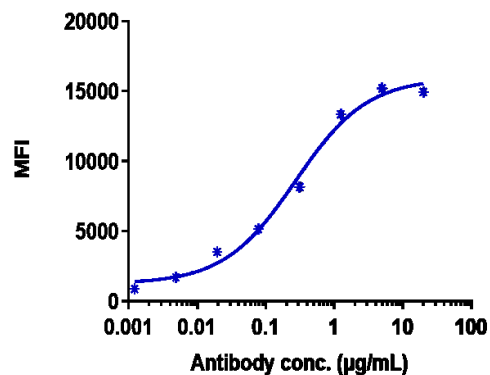
Immobilized human CD70 FC at 4 ug/mL can bind CD27 Ligand/TNFSF7/CD70 Antibody (cusatuzumab) - Humanized, EC50=0.08279 ug/mL.



Human TNFSF7 / CD27L / CD70 CHO-K1 Cell Linewere stained with cusatuzumab and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.03451 ug/mL.



HL-60 cells were stained with CD27 Ligand/TNFSF7/CD70 Antibody (cusatuzumab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.2727 ug/mL.





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### **Products Related to NBP3-28627-100ug**

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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
210-TA-005	TNF-alpha [Unconjugated]

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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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