

# Product Datasheet

## **TGF-beta 1 Antibody - IgG4SP, (Research Grade fresolimumab Biosimilar) - Low Endotoxin, Azide and BSA Free**

**NBP3-28822-100ug**

Unit Size: 100 ug

Store at 4C.

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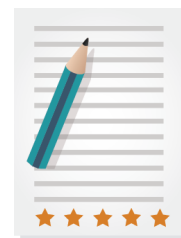
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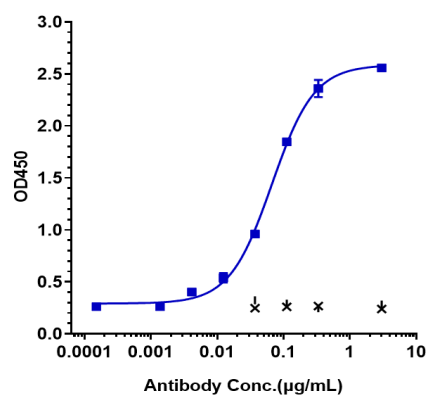
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG4
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 hulG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'fresolimumab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</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	7040
Gene Symbol	TGFB1
Species	Human
Immunogen	TGFb1
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 Latent TGF beta 1/TGFB 1, His Tag at 2 ug/mL can bind TGF-beta 1 Antibody (fresolimumab) - IgG4SP, EC50=0.06648 ug/mL.





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### **Products Related to NBP3-28822-100ug**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
NBP2-51925-0.05mg	Recombinant Mouse TGF-beta 1 His Protein

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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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