

Product Datasheet

LAG-3 Antibody - IgG4SP, (Research Grade relatlimab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28028-100ug

Unit Size: 100 ug

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

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NBP3-28028-100ug

LAG-3 Antibody - IgG4SP, (Research Grade relatlimab 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	IgG4
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

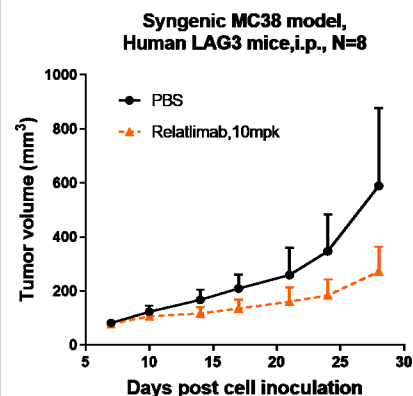
Product Description	
Description	The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa. Also known as 'relatlimab'. IgG4SP is human IgG4 with S228P mutation. This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
Host	Human
Gene ID	3902
Gene Symbol	LAG3
Species	Human
Reactivity Notes	Predicted species reactivity: Cynomolgus
Immunogen	LAG3 / CD223
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

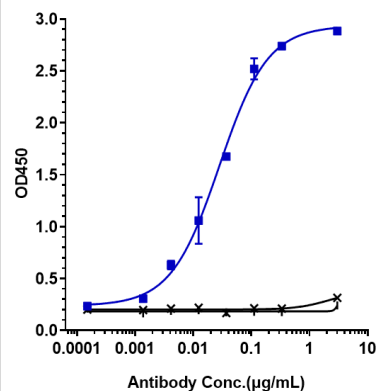


Images

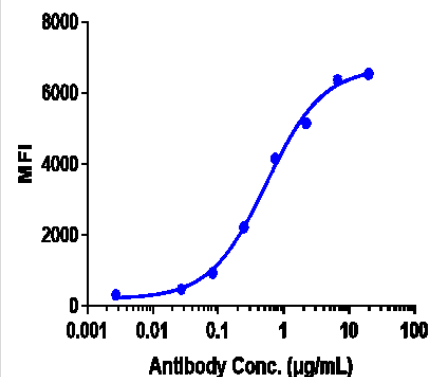
Relatlimab inhibited the tumor growth of MC38 on Human LAG3 mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 53.8% at 10 mpk at D28.



Immobilized human LAG3 His at 2 ug/mL can bind LAG-3 Antibody (relatlimab) - IgG4SP, EC50=0.02812 ug/mL.



Human LAG3 CHO cells were stained with LAG-3 Antibody (relatlimab) - IgG4SP and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.5464 ug/mL.





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Products Related to NBP3-28028-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
NBP1-85781PEP	LAG-3 Recombinant Protein Antigen

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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