

Product Datasheet

CTLA-4 Antibody - (Research Grade ipilimumab Biosimilar) **- Low Endotoxin, Azide and BSA Free** **NBP3-28243-100ug**

Unit Size: 100 ug

Store at 4C.

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NBP3-28243-100ug

CTLA-4 Antibody - (Research Grade ipilimumab 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)

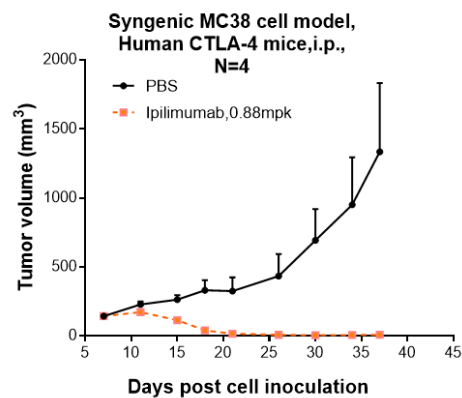
Product Description	
Description	<p>Expressed from CHO. The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.2 kDa.</p> <p>Also known as 'ipilimumab'.</p> <p>Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	1493
Gene Symbol	CTLA4
Species	Human
Reactivity Notes	Predicted species reactivity: Cynomolgus
Immunogen	CTLA-4 / CD152
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

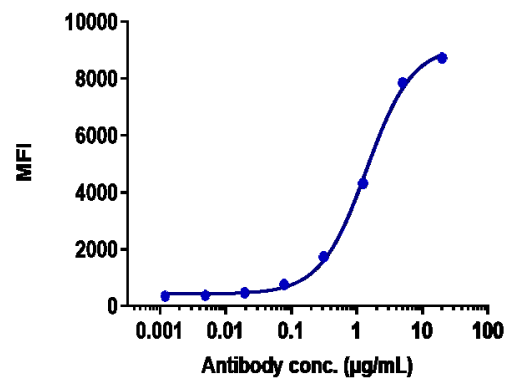


Images

Ipilimumab inhibited the tumor growth of MC38 on huCTLA-4 mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 99.3% at 0.88 mpk at D37.



Human CTLA-4 & Human PD-1 CHO-K cells were stained with CTLA-4 Antibody (ipilimumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.2270 ug/mL.





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Products Related to NBP3-28243-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
NBP2-22987	Recombinant Human CTLA-4 His Protein

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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