

Product Datasheet

TSLP Antibody - (Research Grade tezepelumab Biosimilar) **- Low Endotoxin, Azide and BSA Free** **NBP3-28453-100ug**

Unit Size: 100 ug

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

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NBP3-28453-100ug

TSLP Antibody - (Research Grade tezepelumab 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	IgG2
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

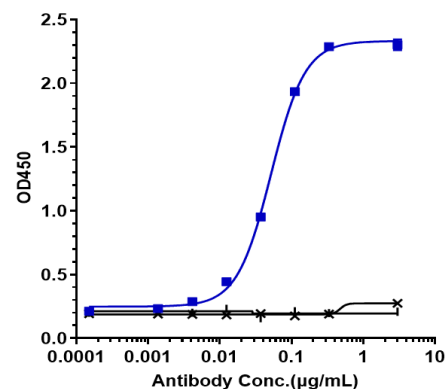
Product Description	
Description	<p>The heavy chain type is hulgG2, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'tezepelumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Gene ID	85480
Gene Symbol	TSLP
Species	Human
Reactivity Notes	Predicted species reactivity: Cynomolgus
Immunogen	TSLP
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

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

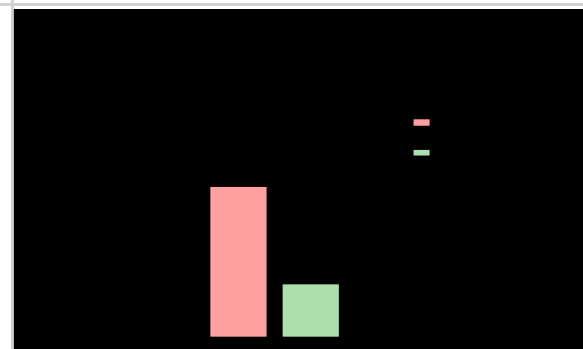


Images

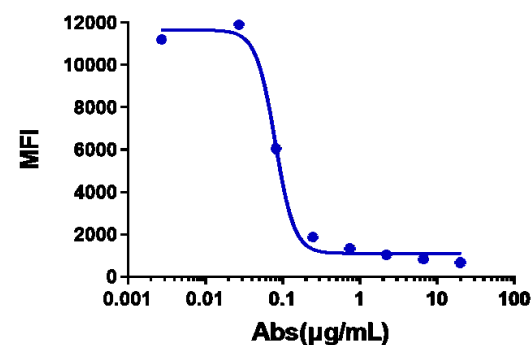
Immobilized human TSLP His at 2 ug/mL can bind TSLP Antibody (tezepelumab), EC50=0.0518 ug/mL.



Tezepelumab reduced levels of IL13 in BALF of OVA asthma model on B-hTSLP/hTSLPR mice. The result showed significant IL13 inhibition effects at 15 mpk.



TSLP Antibody (tezepelumab)-induced FACS Blocking activity was evaluated using TSLPR/IL7R-CHO-K. The IC50 was approximately 0.0802 ug/mL.





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Products Related to NBP3-28453-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH02P-100	Human IgG2 Isotype Control
NBP2-35083-10ug	Recombinant Human TSLP 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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