

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) |

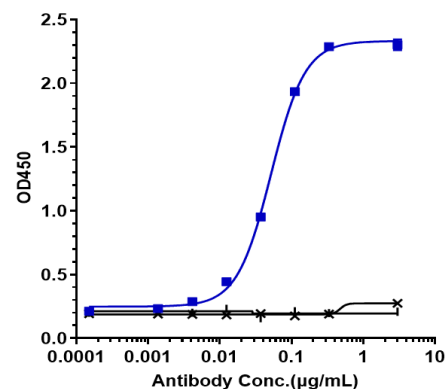
| Product Description | |
|---------------------|--|
| Description | <p>Expressed from CHO. The heavy chain type is hulgG2, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'tezepelumab'.</p> <p>This product is shipped at ambient temperature. Upon receipt, 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 |

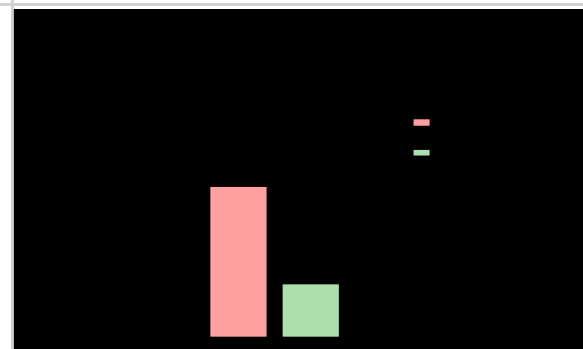


Images

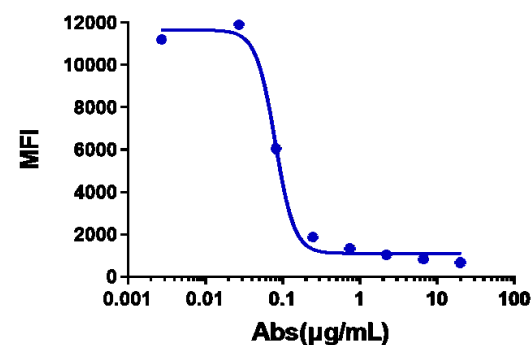
Immobilized human TSLP His at 2 ug/mL can bind TSLP Antibody (tezepelumab), EC50=0.0518 ug/mL.



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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