

Product Datasheet

VISTA/B7-H5/PD-1H Antibody - Humanized, (Research Grade onvatilimab Biosimilar) - Low Endotoxin, Azide and BSA Free

NBP3-27970-100ug

Unit Size: 100 ug

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

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NBP3-27970-100ug

VISTA/B7-H5/PD-1H Antibody - Humanized, (Research Grade onvatilimab 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 | IgG1 |
| 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 hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'onvatilimab'.</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 | 64115 |
| Gene Symbol | VSIR |
| Species | Human |
| Immunogen | B7-H5 / VISTA |
| Endotoxin Note | < 0.001EU/ug,determined by LAL method. |

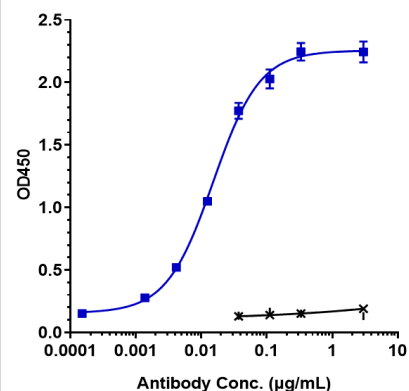
Product Application Details

| | |
|------------------------------|-----------------------------------|
| Applications | ELISA, Flow Cytometry, Functional |
| Recommended Dilutions | Flow Cytometry, ELISA, Functional |

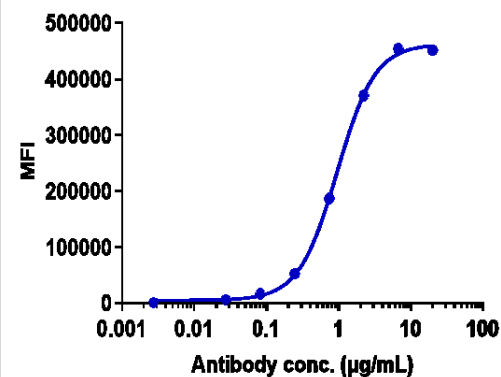


Images

Immobilized human B7-H5 / VISTA His at 2 ug/mL can bind VISTA/B7-H5/PD-1H Antibody (onvatilimab) - Humanized, EC50=0.01513 ug/mL.



Human B7H5 CHO-K cells were stained with VISTA/B7-H5/PD-1H Antibody (onvatilimab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.9471 ug/mL.





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Products Related to NBP3-27970-100ug

| | |
|-------------------|---|
| G-102-C | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446 | Goat anti-Human IgG Fc Secondary Antibody |
| DDXCH01P-100 | Human IgG1 Isotype Control |
| NBP2-52255-0.05mg | Recombinant Human VISTA/B7-H5/PD-1H 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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