

# Product Datasheet

## **IL-7R alpha/CD127 Antibody - Humanized, (Research Grade Iusvertikimab Biosimilar) - Low Endotoxin, Azide and BSA Free** **NBP3-28021-100ug**

Unit Size: 100 ug

Store at 4C.

[www.novusbio.com](http://www.novusbio.com)



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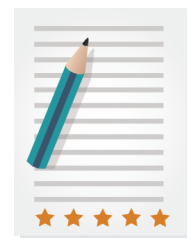
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**NBP3-28021-100ug**

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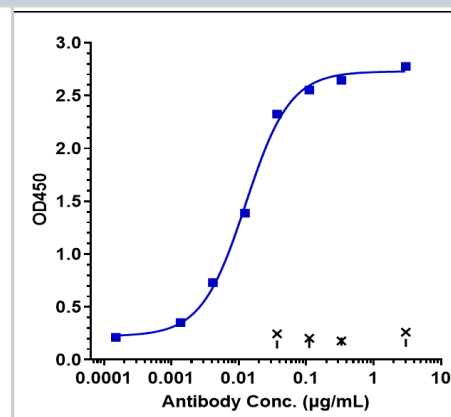
| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ug  |
| Concentration               | LYOPH mg/ml   |
| Storage                     | Store at 4C.  |
| Clonality                   | Monoclonal  |
| Preservative                | No Preservative   |
| Reconstitution Instructions | Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex. |
| Isotype                     | IgG4  |
| Purity                      | Protein A purified  |
| Buffer                      | Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)  |

| Product Description |  |
|---------------------|--|
| Description         | Expressed from CHO. The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.<br><br>Also known as 'lusvertikimab'.<br><br>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. |
| Host                | Human  |
| Gene ID             | 3575   |
| Gene Symbol         | IL7R   |
| Species             | Human  |
| Immunogen           | IL-7Ra / CD127   |
| 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 IL 7Ra / CD127 His at 2 ug/mL can bind IL-7R alpha/CD127 Antibody (lusvertikimab) - Humanized, EC50=0.01266 ug/mL.





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### **Products Related to NBP3-28021-100ug**

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|               |   |
|---------------|---|
| G-102-C       | Goat anti-Human IgG Secondary Antibody [Unconjugated] |
| NB7446        | Goat anti-Human IgG Fc Secondary Antibody             |
| DDXCH04P-100  | Human IgG4 Isotype Control                            |
| NBP3-21313PEP | IL-7R alpha/CD127 Recombinant Protein Antigen         |

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### **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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