# **Product Datasheet**

# PD-1 Antibody - Humanized, IgG4SP, (Research Grade cetrelimab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28261-100ug

Unit Size: 100 ug

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

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Updated 8/14/2025 v.20.1

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# NBP3-28261-100ug

PD-1 Antibody - Humanized, IgG4SP, (Research Grade cetrelimab Biosimilar) - Low Endotoxin, Azide and BSA Free

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	IgG4
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Product Description	
Description	The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.  Also known as 'cetrelimab'.  IgG4SP is human IgG4 with S228P mutation.  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.
Host	Human
Gene ID	5133
Gene Symbol	PDCD1
Species	Human
Immunogen	PDCD1 / PD-1 / CD279
Endotoxin Note	< 0.001EU/ug,determined by LAL method.
<b>Product Application Details</b>	
Applications	ELISA Flow Cytomotry Functional

Endotoxin Note	< 0.001EU/ug,determined by LAL method.
<b>Product Application Details</b>	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional





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## Products Related to NBP3-28261-100ug

G-102-C Goat anti-Human IgG Secondary Antibody [Unconjugated]

NB7446 Goat anti-Human IgG Fc Secondary Antibody

DDXCH04P-100 Human IgG4 Isotype Control
NBP1-77276PEP PD-1 Antibody Blocking Peptide

### 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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