

Product Datasheet

Cannabinoid R1/CB1/CNR1 Antibody - Humanized, (Research Grade nimacimab Biosimilar) - Low Endotoxin, Azide and BSA Free NBP3-28124-100ug

Unit Size: 100 ug

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

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NBP3-28124-100ug

Cannabinoid R1/CB1/CNR1 Antibody - Humanized, (Research Grade nimacimab 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	IgG4
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 hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'nimacimab'.</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	1268
Gene Symbol	CNR1
Species	Human
Immunogen	CB1 / CNR1
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

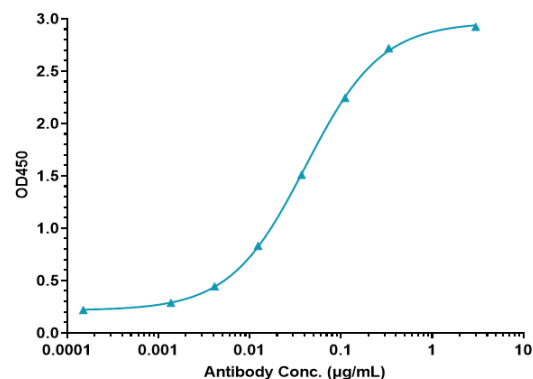
Product Application Details

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

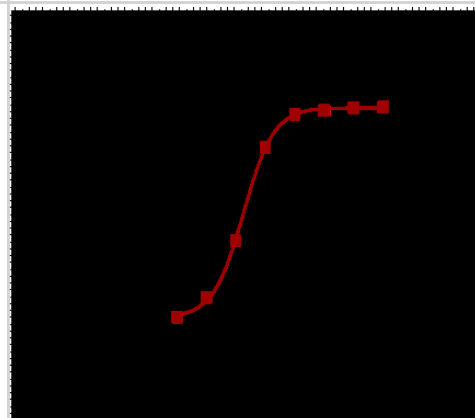


Images

Immobilized Human CB1 VLP at 5 ug/mL (30 uL/well) can bind Monoclonal Cannabinoid R1/CB1/CNR1 Antibody (nimacimab) - Humanized, The EC50 was approximately 0.04092 $\mu\text{g}/\text{mL}$.



Human CB1 / CNR1 EGFP HEK293 Cell Line were stained with Cannabinoid R1/CB1/CNR1 Antibody (nimacimab) - Humanized and negative control protein respectively, washed and then followed by APC and analyzed with FACS, EC50=0.028 $\mu\text{g}/\text{mL}$.





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Products Related to NBP3-28124-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
H00001268-Q01-10ug	Recombinant Human Cannabinoid R1/CB1/CNR1 GST (N-Term) 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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