

Product Datasheet

SIRP alpha/CD172a Antibody - Low Endotoxin, Azide and BSA Free NBP3-28670-100ug

Unit Size: 100 ug

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

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NBP3-28670-100ug

SIRP alpha/CD172a Antibody - 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)

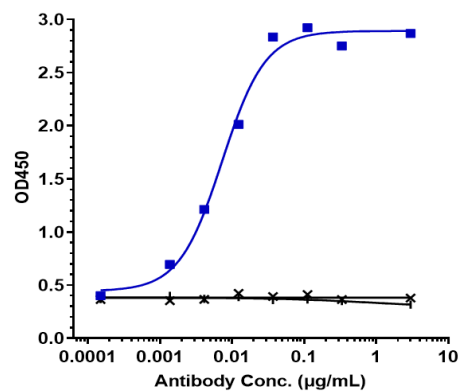
Product Description	
Description	<p>The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p> <p>Patent #: US20140242095</p>
Host	Human
Gene ID	140885
Gene Symbol	SIRPA
Species	Human
Immunogen	SIRPa / CD172a
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

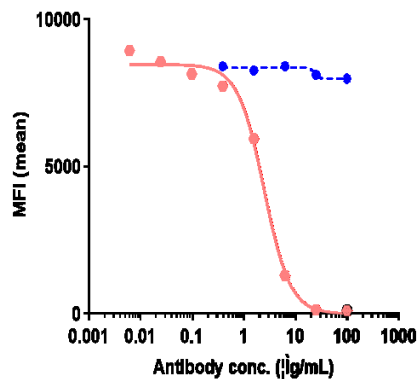


Images

Immobilized human SIRP α V1 FC at 4 $\mu\text{g}/\text{mL}$ can bind Hospital for Sick Children patent SIRP alpha/CD172a Antibody (Hospital for Sick Children patent anti-SIRPA), $\text{EC}_{50}=0.007292$ $\mu\text{g}/\text{mL}$.



Hospital for Sick Children patent SIRP alpha/CD172a Antibody (Hospital for Sick Children patent anti-SIRPA) FACS Blocking was evaluated using human CCRF-CEM cells. The IC_{50} was approximately 3.289 $\mu\text{g}/\text{mL}$.





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Products Related to NBP3-28670-100ug

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH04P-100	Human IgG4 Isotype Control
NBP2-58429PEP	SIRP alpha/CD172a Recombinant Protein Antigen

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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