

Product Datasheet

Claudin-18 Antibody (25E3) - BSA Free NBP3-26657-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26657-100ul

Claudin-18 Antibody (25E3) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	25E3
Preservative	0.03% Proclin 300
Isotype	IgG1
Purity	Affinity purified
Buffer	50% Glycerol, 0.01M PBS, PH 7.4

Product Description	
Description	Novus Biologicals Human Claudin-18 Antibody (25E3) - BSA Free (NBP3-26657) is a recombinant monoclonal antibody validated for use in ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Human
Gene ID	51208
Gene Symbol	CLDN18
Species	Human
Immunogen	Recombinant Human Claudin-18 protein [UniProt P56856]

Product Application Details	
Applications	ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:50-1:200, ELISA

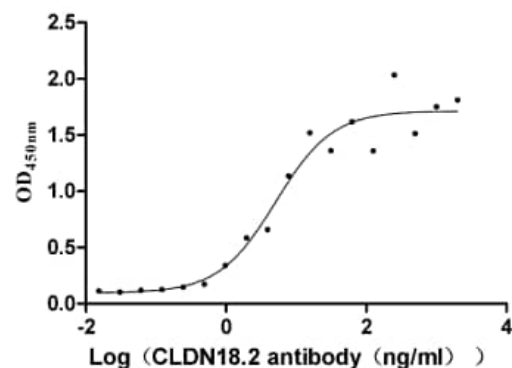


Images

ELISA: Claudin-18 Antibody (25E3) [NBP3-26657] - The Binding Activity of Human Claudin-18.2 with Claudin-18 Antibody.

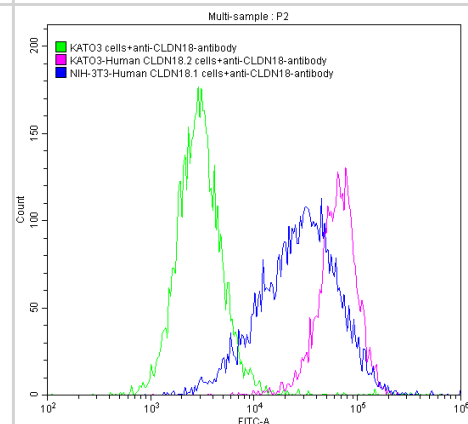
Activity: Measured by its binding ability in a functional ELISA.

Immobilized Human Claudin-18.2 at 5 ug/mL can bind Claudin-18 Antibody, the EC50 is 2.947-8.782 ng/mL.



Flow Cytometry: Claudin-18 Antibody (25E3) [NBP3-26657] -

Untransfected KATO3 cells (green line), transfected Human CLDN18.2 KATO3 stable cells (red line) and transfected Human CLDN18.1 NIH-3T3 stable cells (blue line) were stained with anti-CLDN18.2 antibody (2ug/1*10⁶ cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.





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Products Related to NBP3-26657-100ul

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
H00051208-P01-2ug	Recombinant Human Claudin-18 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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