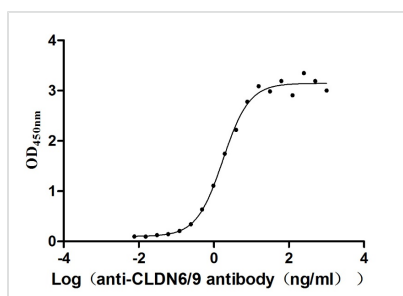




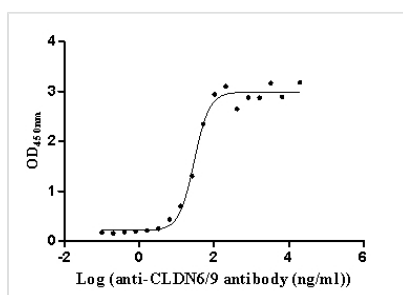
# CLDN6/9 Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA005508MA1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P56747
<b>Immunogen</b>	Recombinant Human CLDN6/9 protein
<b>Species Reactivity</b>	Human, Macaca fascicularis, Mouse
<b>Tested Applications</b>	ELISA, FC; Recommended dilution: ELISA:1:5000-1:50000, FC:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	hIgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Immunology
<b>Target Names</b>	CLDN6/9
<b>Clone No.</b>	9H8

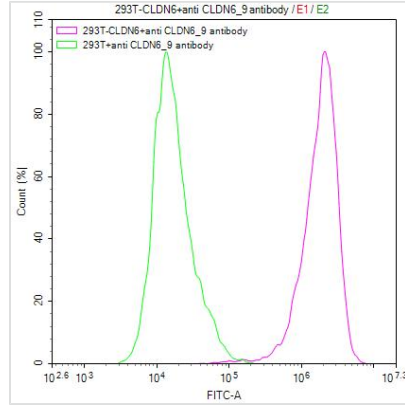
## Image



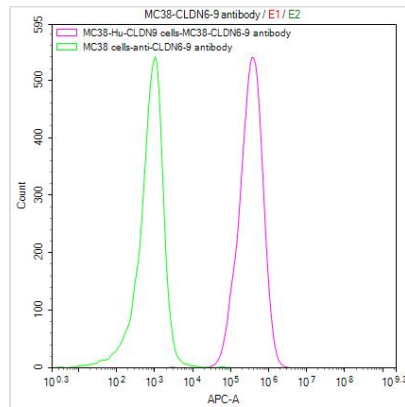
The Binding Activity of Human CLDN6 with Anti-CLDN6/9 recombinant Antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 (CSB-MP005508HU(A4)) at 10 µg/mL can bind Anti-CLDN6/9 recombinant antibody, the EC<sub>50</sub> is 1.501-2.035 ng/mL.



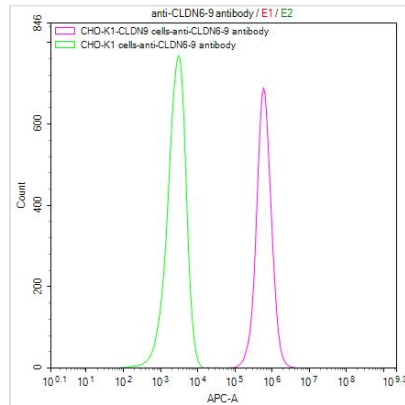
The Binding Activity of Human CLDN9 with Anti-CLDN6/9 Recombinant Antibody  
Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN9 (CSB-MP005511HU) at 10 µg/mL can bind Anti-CLDN6/9 recombinant antibody, the EC<sub>50</sub> is 24.93-35.47 ng/mL.



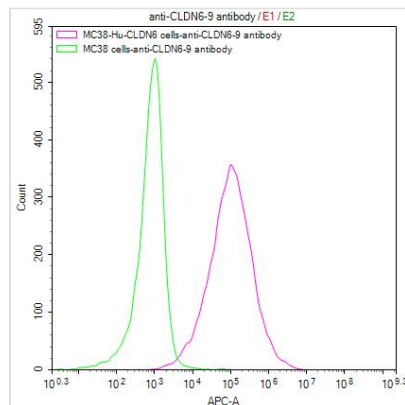
Untransfected HEK293T cells surface (green line) and transfected Human CLDN6 HEK293T stable cells surface (red line) were stained with anti-CLDN6/9 recombinant antibody (2µg/1\*10<sup>6</sup>cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



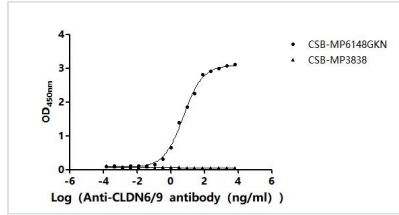
Untransfected MC38 cells (green line) and transfected Human CLDN9 MC38 stable cells (red line) were stained with anti-CLDN6/9 antibody (2µg/1\*10<sup>6</sup>cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



Untransfected CHO-K1\*10<sup>6</sup>cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.

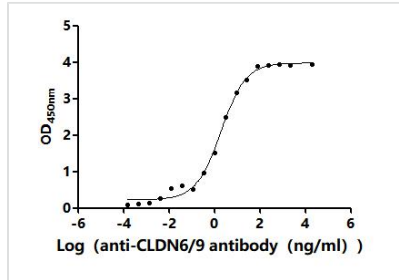


Untransfected MC38 cells (green line) and transfected Human CLDN6 MC38 stable cells (red line) were stained with anti-CLDN6/9 antibody (2µg/1\*10<sup>6</sup>cells), washed and then followed by APC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



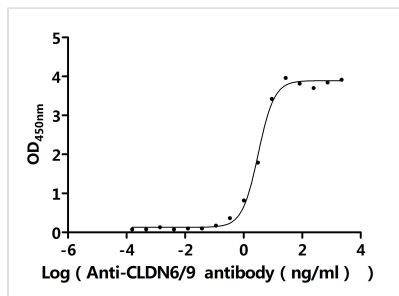
**The Binding Activity of Macaca fascicularis CLDN6 with Anti-CLDN6/9 Recombinant Antibody**

Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CLDN6(CSB-MP6148GKN) at 5  $\mu$ g/mL can bind Anti-CLDN6/9 recombinant antibody. The EC<sub>50</sub> is 4.186-6.635 ng/mL. The VLPs (CSB-MP3838) is negative control.



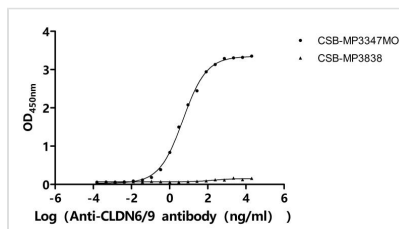
**The Binding Activity of Human CLDN6 with Anti-CLDN6/9 Recombinant Antibody**

Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 (CSB-MP005508HU(A5)-D) at 2  $\mu$ g/mL can bind Anti-CLDN6/9 recombinant antibody. The EC<sub>50</sub> is 1.243-2.426 ng/mL.



**The Binding Activity of Human CLDN9 with Anti-CLDN6/9 Recombinant Antibody**

Activity? Measured by its binding ability in a functional ELISA. Immobilized Human CLDN9 (CSB-MP005511HU-D) at 2  $\mu$ g/ml on an Nickel Coated plate can bind Anti-CLDN6/9 recombinant antibody. The EC<sub>50</sub> is 2.812-3.524 ng/mL.



**The Binding Activity of Mouse cldn6 with Anti-CLDN6/9 Recombinant Antibody**

Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse cldn6(CSB-MP3347MO) at 5  $\mu$ g/mL can bind Anti-CLDN6/9 recombinant antibody. The EC<sub>50</sub> is 4.027-6.270 ng/mL.

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.