

## Anti-Claudin-18.2 Antibody (9T214)

### Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9T214
Purification:	Affinity-chromatography

### Applications

Verified Activity:	<p>1. Untransfected KATO3 cells surface (green line), transfected Human CLDN18.2 KATO3 stable cells surface (red line) and transfected Human CLDN18.1 NIH-3T3 stable cells surface (blue line) were stained with anti-CLDN18.2 antibody (2<math>\mu</math>g/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.</p> <p>2. The Binding Activity of Human CLDN18.2 with Anti-CLDN18.2 recombinant antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN18.2 at 5 <math>\mu</math>g/mL can bind Anti-CLDN18.2 recombinant antibody, the EC50 is 6.554-27.87 ng/mL.</p>
Application:	ELISA,FCM
Recommended	FCM:1:50-1:200.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: Human Claudin-18.2 Protein
Antigen Species:	Human
Uniprot ID:	P56856-2
Synonyms:	Claudin 18.2;SFTA5;SFTPJ;UNQ778/PRO1572
Biology Area:	Signal transduction

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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