

## Anti-Claudin-6 Antibody (6F240)

## Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6F240
Purification:	Affinity-chromatography

## Applications

Verified Activity:	1. The Binding Activity of Human CLDN6 with Anti-CLDN6 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CLDN6 at 10 µg/mL can bind Anti-CLDN6 recombinant antibody. The EC50 is 2.033-2.415 ng/mL. The VLPs is negative control.
	2. Untransfected HEK-293T cells (green line) and transfected Human CLDN6 HEK-293T stable cells (red line) were stained with anti-CLDN6 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.
	3. Untransfected MC38 cells (green line) and transfected Human CLDN6 MC38 stable cells (red line) were stained with anti-CLDN6 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.
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 CLDN6 Protein
Antigen Species:	Human
Uniprot ID:	P56747
Synonyms:	claudin 6
Biology Area:	Developmental biology, Microbiology, Signal transduction, Stem cells

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

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