

## Anti-DSG-2/Desmoglein-2 Antibody (5I403)

### Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5I403
Purification:	Affinity-chromatography

### Applications

Verified Activity:	The Binding Activity of DSG2 with anti-DSG2 antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human DSG2 at 2 µg/mL can bind Anti-DSG2 recombinant antibody, the EC50 is 20.26-38.00 ng/mL.
Application:	ELISA

### 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 DSG2 Protein
Antigen Species:	Human
Gene ID:	1829
Uniprot ID:	Q14126
Synonyms:	CDHF5;MGC117036;CMD1BB;HDGC;DSG2;ARVC10;Desmoglein-2;MGC117037
Biology Area:	Cancer, Cardiovascular, Signal transduction

### Research Background

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

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

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