

Anti-DSG3 Antibody (7T173)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	7T173
Purification:	Affinity-chromatography

Applications

Verified Activity:	<ol style="list-style-type: none">1. The Binding Activity of Human DSG3 with Anti-DSG3 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized human DSG3 at 2 µg/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 10.16-12.87 ng/mL.2. The Binding Activity of Mouse Dsg3 with Anti-DSG3 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Dsg3 at 5 µg/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 2.624-3.182 µg/mL.3. The Binding Activity of Human DSG3 with Anti-DSG3 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human DSG3 at 2 µg/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 4.552-5.720 ng/mL.4. The Binding Activity of Human DSG3 with Anti-DSG3 recombinant antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized human DSG3 at 2 µg/mL can bind Anti-DSG3 recombinant antibody. The EC50 is 3.915-4.410 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 DSG3 Protein
Antigen Species:	Human
Gene ID:	1830
Uniprot ID:	P32926
Synonyms:	SG3;DSG3;Desmoglein-3;PVA;DSG-3;CDHF6
Biology Area:	Immunology

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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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