

DSG3 recombinant antibody

DSG3 Recombinant Monoclonal Antibody

CATALOG # AAA279018	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS ELISA
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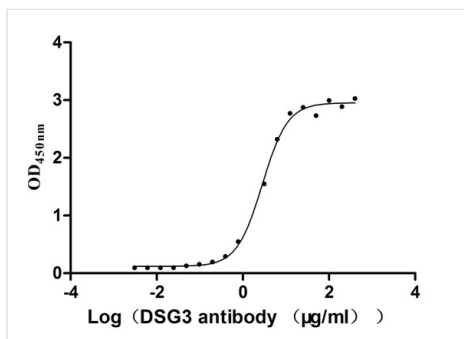
PRODUCT SYNONYMS

DSG3; Monoclonal Recombinant Antibody; DSG3 Recombinant Monoclonal Antibody; 130 kD pemphigus vulgaris antigen; 130 kDa pemphigus vulgaris antigen; Balding; Cadherin family member 6; CDHF 6; CDHF6; Desmoglein 3; Desmoglein 3 precursor; Desmoglein-3; Desmoglein3; DKFZp686P23184; DSG 3; DSG3_HUMAN; Pemphigus vulgaris antigen; PVA; DSG3 recombinant antibody

PRODUCT SPECIFICATIONS

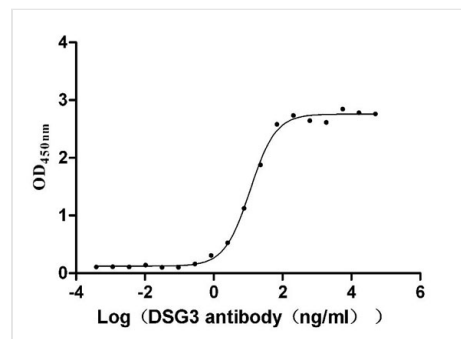
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	mIgG1
Clone Number	4C2
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for DSG3 recombinant antibody	ELISA
Immunogen Species	Human
Immunogen	Recombinant Human DSG3 protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ELISA

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 ug/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 2.624-3.182 ug/mL.



ELISA

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 ug/mL can bind Anti-DSG3 recombinant antibody, the EC50 is 10.16-12.87 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239938621
NCBI GeneID	1830
UniProt Accession #	P32926; A8K2V2
Molecular Weight	107,533 Da
NCBI Official Full Name	Desmoglein-3
NCBI Official Synonym Full Names	desmoglein 3
NCBI Official Symbol	DSG3
NCBI Official Synonym Symbols	PVA; CDHF6
NCBI Protein Information	desmoglein-3; cadherin family member 6; pemphigus vulgaris antigen; 130-kD pemphigus vulgaris antigen; 130 kDa pemphigus vulgaris antigen
UniProt Protein Name	Desmoglein-3
UniProt Gene Name	DSG3
UniProt Synonym Gene Names	CDHF6; PVA
UniProt Entry Name	DSG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/dsg3-recombinant-antibody-clone-4c2-elisa/279018>