

Human Desmoglein 3 (DSG3) RTU ELISA Kit | DSG3 rtu elisa kit

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CATALOG #
AAA70307

REACTIVITY
Human

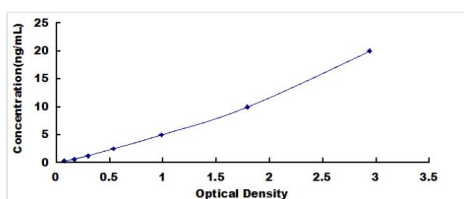
PRODUCT SYNONYMS

Desmoglein 3 (DSG3); Human Desmoglein 3 (DSG3) ELISA Kit; CDHF6; PVA; 130 kDa pemphigus vulgaris antigen; Cadherin family member 6; DSG3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	999
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.118ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DSG3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DSG3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DSG3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DSG3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DSG3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

119964718

NCBI GeneID	1830
NCBI Accession #	NP_001935.2
NCBI GenBank Nucleotide #	NM_001944.2
UniProt Accession #	P32926; A8K2V2
Molecular Weight	107,533 Da
NCBI Official Full Name	desmoglein-3 preproprotein
NCBI Official Synonym Full Names	desmoglein 3
NCBI Official Symbol	DSG3
NCBI Official Synonym Symbols	PVA; CDHF6
NCBI Protein Information	desmoglein-3
UniProt Protein Name	Desmoglein-3
UniProt Gene Name	DSG3
UniProt Synonym Gene Names	CDHF6; PVA

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/human-rtu-elisa-kits/desmoglein-3-dsg3/70307>