

Human Desmocollin 1 (DSC1) ELISA Kit | DSC1 elisa kit

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CATALOG #
AAA42585

REACTIVITY
Human

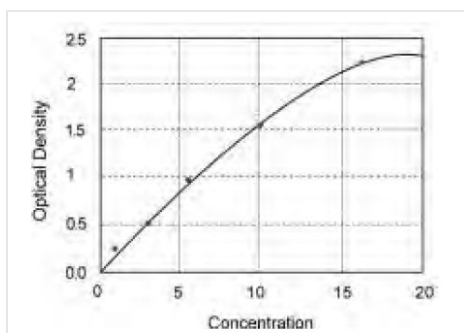
PRODUCT SYNONYMS

Desmocollin 1 (DSC1); Human Desmocollin 1 (DSC1) ELISA Kit; DSC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	839
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	15-3000ng/L
Sensitivity	6.55ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DSC1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DSC1 antibody. DSC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DSC1 Antibody is added and binds to DSC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DSC1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human DSC1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Desmocollin 1 (also known as DSC1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27881408
NCBI GeneID	281127
NCBI Accession #	NP_776469.1
NCBI GenBank Nucleotide #	NM_174044.1
UniProt Accession #	Q01107; Q28095
Molecular Weight	93,522 Da
NCBI Official Full Name	desmocollin-1
NCBI Official Synonym Full Names	desmocollin 1
NCBI Official Symbol	DSC1
NCBI Official Synonym Symbols	dg3; DG2DG3; DG2/DG3
NCBI Protein Information	desmocollin-1
UniProt Protein Name	Desmocollin-1
UniProt Gene Name	DSC1
UniProt Synonym Gene Names	DG2/DG3

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-elisa-kits/desmocollin-1-dsc1/42585>