

Human Desmocollin 3 (DSC3) ELISA Kit | DSC3 elisa kit

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CATALOG #
AAA42271

REACTIVITY
Human

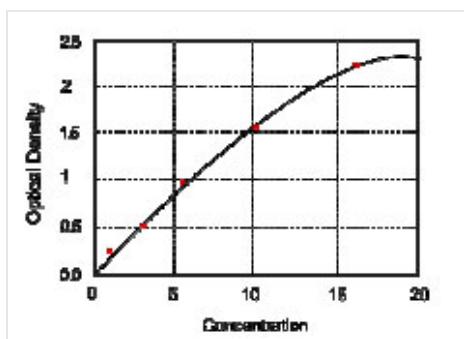
PRODUCT SYNONYMS

Desmocollin 3 (DSC3); Human Desmocollin 3 (DSC3) ELISA Kit; DSC3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	316
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 3800ng/L
Sensitivity	9.15ng/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 DSC3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Desmocollin 3 (also known as DSC3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DSC3 antibody. DSC3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DSC3 Antibody is added and binds to DSC3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DSC3 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 DSC3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10444405
NCBI GeneID	1825
Molecular Weight	93,454 Da
NCBI Official Full Name	desmocollin 3, partial
NCBI Official Synonym Full Names	desmocollin 3
NCBI Official Symbol	DSC3
NCBI Official Synonym Symbols	DSC; DSC1; DSC2; DSC4; CDHF3; HT-CP
NCBI Protein Information	desmocollin-3
UniProt Protein Name	Desmocollin-3
UniProt Gene Name	DSC3
UniProt Synonym Gene Names	CDHF3; DSC4

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.