A Disintegrin and Metalloprotease 21 (ADAM21) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	A Disintegrin and Metalloprotease 21 (ADAM21), ELISA Kit
Full Product Name	Human A Disintegrin and Metalloprotease 21 ELISA Kit
Product Gene Name	ADAM21 elisa kit
Species Reactivity	Human
Preparation and Storage	Store all reagents at 2-8 degree C
Related Product Information for ADAM21 elisa kit	MBS050052 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the A Disintegrin and Metalloprotease 21 (ADAM21) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing ADAM21. The ELISA analytical biochemical technique of the MBS050052 kit is based on ADAM21 antibody-ADAM21 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect ADAM21 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, ADAM21. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of ADAM21 elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ADAM21. It may not necessarily be applicable to this product.

NCBI GI #	121949804
NCBI GeneID	11497
NCBI Accession #	NP_033749.2
GenBank Nucleotide #	NM_009619.4
NCBI Official Full Name	a disintegrin and metalloprotease domain 3 (cyritestin)
NCBI Official Synonym Full Names	a disintegrin and metallopeptidase domain 3 (cyritestin)
NCBI Official Symbol	Adam3
NCBI Official Synonym Symbols	tMDC; Cyrn1; Taz83
Protein Family	Disintegrin and metalloproteinase domain-containing protein
NCBI Protein Information	a disintegrin and metalloprotease domain 3 (cyritestin); a disintegrin and metalloprotease domain 3 (cyritestin)
Research Articles on ADAM21	**1.** Protein disulfide isomerase homolog PDILT is required for quality control of sperm membrane protein ADAM3 and male infertility
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