

Mouse GremLin-2 ELISA Kit | Grem2 elisa kit

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CATALOG #
AAA194583

REACTIVITY
Mouse

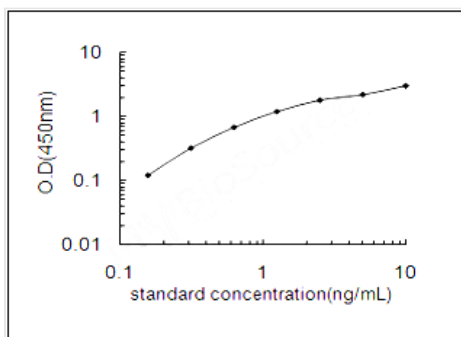
PRODUCT SYNONYMS

GremLin-2; Mouse GremLin-2 ELISA Kit; Gremlin-2; Cysteine knot superfamily 1; BMP antagonist 2; Protein related to DAN and cerberus; Grem2; Cktsf1b2; Prdc; PRDC; Grem2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	168
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=9.8%
Recovery	106%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Grem2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754070
NCBI GeneID	23893
NCBI Accession #	NP_035955.1
NCBI GenBank Nucleotide #	NM_011825.1
UniProt Accession #	O88273
Molecular Weight	19,334 Da
NCBI Official Full Name	gremlin-2
NCBI Official Synonym Full Names	gremlin 2, DAN family BMP antagonist
NCBI Official Symbol	Grem2
NCBI Official Synonym Symbols	Prdc; Gremlin2
NCBI Protein Information	gremlin-2
UniProt Protein Name	Gremlin-2
UniProt Gene Name	Grem2
UniProt Synonym Gene Names	Cktsf1b2; Prdc; PRDC
UniProt Entry Name	GREM2_MOUSE

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/grem2-mouse-elisa-kits/gremlin-2/194583>