

Mouse Annexin A13 (ANXA13) ELISA Kit | Anxa13 elisa kit

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CATALOG #
AAA219803

REACTIVITY
Mouse

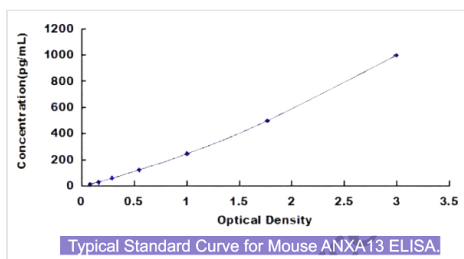
PRODUCT SYNONYMS

Annexin A13 (ANXA13); Mouse Annexin A13 (ANXA13) ELISA Kit; Annexin-13; Annexin XIII; Intestine-specific annexin; ANX13; Anxa13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of ANXA13. No significant cross-reactivity or interference between ANXA13 and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Mouse serum, plasma or other biological fluids
Detection Range	15.6-1000pg/mL
Sensitivity	< 7.11pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level ANXA13 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level ANXA13 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Shelf Life: 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Anxa13 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ANXA13. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ANXA13. 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 ANXA13, 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 ± 10nm. The concentration of ANXA13 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of ANXA13 in mouse serum, plasma or other biological fluids.
Product Categories/Family for Anxa13 elisa kit	Traditional ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	23956196
NCBI GeneID	69787
NCBI Accession #	NP_081487.1
NCBI GenBank Nucleotide #	NM_027211.2
UniProt Accession #	Q99JG3
Molecular Weight	35,922 Da
NCBI Official Full Name	annexin A13
NCBI Official Synonym Full Names	annexin A13
NCBI Official Symbol	Anxa13
NCBI Official Synonym Symbols	AV055219; 1810034H17Rik
NCBI Protein Information	annexin A13; annexin-13; annexin XIII
UniProt Protein Name	Annexin A13
UniProt Gene Name	Anxa13
UniProt Entry Name	ANX13_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.