

Human Agrin ELISA Kit | AGRN elisa kit

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CATALOG #
AAA13352

REACTIVITY
Human

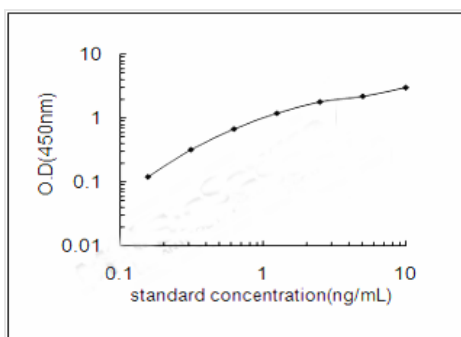
PRODUCT SYNONYMS

Agrin; Human Agrin ELISA Kit; AGRN; AGRIN; AGRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Agrin
Sequence Length	2045
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 AGRN elisa kit

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.

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 +/- 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54873613
NCBI GeneID	375790

NCBI Accession #	NP_940978.2
NCBI GenBank Nucleotide #	NM_198576.3
UniProt Accession #	O00468 ; Q5SVA1 ; Q5SVA2 ; Q60FE1 ; Q7KYS8 ; Q8N4J5 ; Q96IC1 ; Q9BTD4
Molecular Weight	216,733 Da
NCBI Official Full Name	agrin isoform 2
NCBI Official Synonym Full Names	agrin
NCBI Official Symbol	AGRN
NCBI Official Synonym Symbols	CMS8; CMSPPD
NCBI Protein Information	agrin
UniProt Protein Name	Agrin
UniProt Gene Name	AGRN
UniProt Synonym Gene Names	AGRIN; C90; C22
UniProt Entry Name	AGRIN_HUMAN

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/agrn-human-elisa-kits/agrin/13352>