

Mouse agrin ELISA Kit | AGRN elisa kit

Mouse Agrin, AGRN ELISA Kit

CATALOG #
AAA112768

REACTIVITY
Mouse

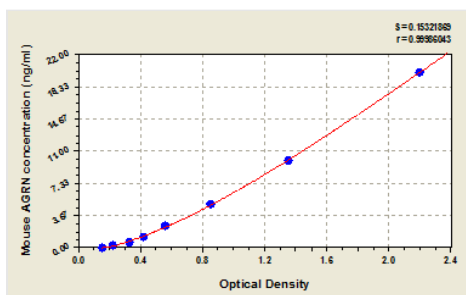
PRODUCT SYNONYMS

agrin; Mouse Agrin; AGRN ELISA Kit; Mouse Agrin (AGRN) ELISA kit; RP11-54O7.13; FLJ45064; agrin proteoglycan; AGRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse AGRN. No significant cross-reactivity or interference between Mouse AGRN and analogues was observed.
Sequence Length	1950
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGRN elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AGRN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AGRN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AGRN is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AGRN bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	218563482
NCBI GeneID	11603
UniProt Accession #	A2ASQ1; A2ASP9; A2ASQ0; B2RWU1
Molecular Weight	207,539 Da
NCBI Official Full Name	Agrin
NCBI Official Synonym Full Names	agrin
NCBI Official Symbol	Agrn
NCBI Official Synonym Symbols	Agrin; nmf380
NCBI Protein Information	agrin
UniProt Protein Name	Agrin
UniProt Gene Name	Agrn
UniProt Synonym Gene Names	Agrin; C90; C22
UniProt Entry Name	AGRIN_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/agrn-mouse-elisa-kits/agrin/112768>