

Mouse Growth Associated Protein 43 (GAP43) RTU ELISA Kit | GAP43 rtu elisa kit

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CATALOG #
AAA70825

REACTIVITY
Mouse

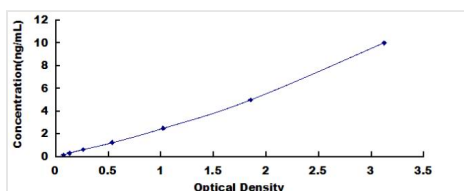
PRODUCT SYNONYMS

Growth Associated Protein 43 (GAP43); Mouse Growth Associated Protein 43 (GAP43) ELISA Kit; F1; B-50; PP46; Neuron Growth-Associated Protein 43; Neuromodulin; Axonal Membrane Protein GAP-43; Protein F1; Calmodulin-Binding Protein P-57; Neural Phosphoprotein B-50; GAP43 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	227
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAP43 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GAP43. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GAP43. 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 GAP43, 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 $\pm$ 10nm. The concentration of GAP43 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679935
NCBI GeneID	14432
NCBI Accession #	NP_032109.1
NCBI GenBank Nucleotide #	NM_008083.2
UniProt Accession #	P06837
Molecular Weight	23,632 Da
NCBI Official Full Name	neuromodulin
NCBI Official Synonym Full Names	growth associated protein 43
NCBI Official Symbol	Gap43
NCBI Official Synonym Symbols	B-50; Basp2; GAP-43
NCBI Protein Information	neuromodulin
UniProt Protein Name	Neuromodulin
UniProt Gene Name	Gap43
UniProt Synonym Gene Names	Basp2

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/mouse-rtu-elisa-kits/growth-associated-protein-43-gap43/70825>