

Human growth-associated protein 43, GAP-43 ELISA Kit | GAP-43 elisa kit

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CATALOG #
AAA41933

REACTIVITY
Human

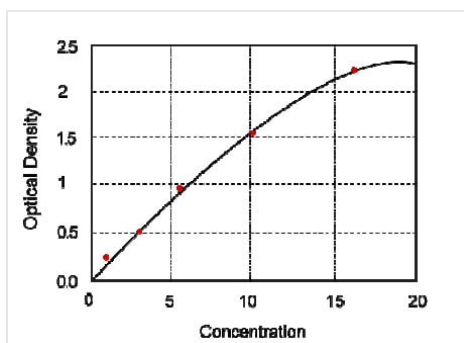
PRODUCT SYNONYMS

growth-associated protein 43; GAP-43; Human growth-associated protein 43; GAP-43 ELISA Kit; GAP-43 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	212
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-40ng/ml
Sensitivity	0.049ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAP-43 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human GAP-43 antibody. GAP-43 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human GAP-43 Antibody is added and binds to GAP-43 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GAP-43 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human GAP-43. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human growth-associated protein 43 (also known as GAP-43) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	285026516
NCBI GeneID	379492
NCBI Accession #	NP_001079802.2
NCBI GenBank Nucleotide #	NM_001086333.3
NCBI Official Full Name	growth associated protein 43 L homeolog
NCBI Official Synonym Full Names	growth associated protein 43 L homeolog
NCBI Official Symbol	gap43.L
NCBI Official Synonym Symbols	b-50; pp46; gap43; gap-43; gap43b; gap43-a; gap43-b
NCBI Protein Information	growth associated protein 43 L homeolog

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/growth-associated-protein-43-gap-43/41933>