

Human GAP43 (Growth Associated Protein 43) CLIA Kit | GAP43 clia kit

Human GAP43 (Growth Associated Protein 43) CLIA Kit

CATALOG #
AAA171328

REACTIVITY
Human

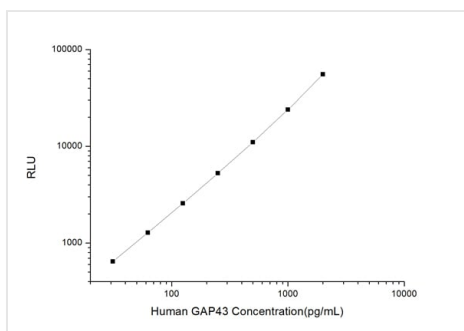
PRODUCT SYNONYMS

GAP43 (Growth Associated Protein 43); Human GAP43 (Growth Associated Protein 43) CLIA Kit; GAP43 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant GAP43. No significant cross-reactivity or interference between GAP43 and analogues was observed.
Sequence Length	238
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GAP43 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of GAP43 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to GAP43. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for GAP43 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain GAP43, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of GAP43. You can calculate the concentration of GAP43 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119600000
NCBI GeneID	2596
Molecular Weight	28,766 Da
NCBI Official Full Name	growth associated protein 43
NCBI Official Synonym Full Names	growth associated protein 43
NCBI Official Symbol	GAP43
NCBI Official Synonym Symbols	B-50; PP46
NCBI Protein Information	neuromodulin
UniProt Protein Name	Neuromodulin
UniProt Gene Name	GAP43
UniProt Entry Name	NEUM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/gap43-growth-associated-protein-43/171328>