

Mouse Regulator of G-protein signaling 9 ELISA Kit | Rgs9 elisa kit

Mouse Regulator of G-protein signaling 9 ELISA Kit

CATALOG #
AAA56338

REACTIVITY
Mouse

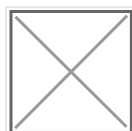
PRODUCT SYNONYMS

Regulator of G-protein signaling 9; Mouse Regulator of G-protein signaling 9 ELISA Kit; Rgs9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse RGS9. No significant cross-reactivity or interference was observed.
Sequence Length	677
Assay Type	Sandwich
Detection Range	0.312-20 ng/ml
Sensitivity	0.16 ng/mL
Intra-Assay CV	<=6.4%
Inter-Assay CV	<=8.7%
Recovery	94%
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 Rgs9 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RGS9. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for RGS9 and 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 RGS9, 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 RGS9 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	146134422
NCBI GeneID	19739

NCBI Accession #	NP_035398.2
NCBI GenBank Nucleotide #	NM_011268.2
UniProt Accession #	O54828 ; Q9Z0S0 ; A1L352
Molecular Weight	56,940 Da
NCBI Official Full Name	regulator of G-protein signaling 9 isoform 1
NCBI Official Synonym Full Names	regulator of G-protein signaling 9
NCBI Official Symbol	Rgs9
NCBI Official Synonym Symbols	RGS9-1; Rgs9-2
NCBI Protein Information	regulator of G-protein signaling 9
UniProt Protein Name	Regulator of G-protein signaling 9
UniProt Gene Name	Rgs9
UniProt Synonym Gene Names	RGS9
UniProt Entry Name	RGS9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rgs9-mouse-elisa-kits/regulator-of-g-protein-signaling-9/56338>