

Mouse GDNF family receptor alpha like ELISA Kit | GFRAL elisa kit

Mouse GDNF family receptor alpha-like, GFRAL ELISA Kit

CATALOG # AAA18123	REACTIVITY Mouse
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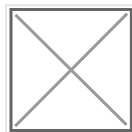
PRODUCT SYNONYMS

GDNF family receptor alpha like; Mouse GDNF family receptor alpha-like; GFRAL ELISA Kit; Mouse GDNF family receptor alpha-like (GFRAL) ELISA kit; C6orf144; GRAL; UNQ9356; bA360D14.1; IVFI9356; GFRAL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse GFRAL. No significant cross-reactivity or interference between mouse GFRAL and analogues was observed.
Sequence Length	393
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 GFRAL elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GFRAL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GFRAL present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GFRAL 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 GFRAL 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 #	48762515
NCBI GeneID	404194
NCBI Accession #	NP_995316.2
NCBI GenBank Nucleotide #	NM_205844.3
UniProt Accession #	Q6SJE0; Q6SJD9
Molecular Weight	43,964 Da
NCBI Official Full Name	GNDF family receptor alpha-like
NCBI Official Synonym Full Names	GNDF family receptor alpha like
NCBI Official Symbol	Gfral
NCBI Official Synonym Symbols	Gral; AY457637
NCBI Protein Information	GNDF family receptor alpha-like; GDNF receptor alpha-like
UniProt Protein Name	GNDF family receptor alpha-like
UniProt Gene Name	Gfral
UniProt Synonym Gene Names	Gral
UniProt Entry Name	GFRAL_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/gfral-mouse-elisa-kits/gdnf-family-receptor-alpha-like/18123>