

Mouse Growth Differentiation Factor 9 (GDF9) ELISA Kit | GDF9 elisa kit

Mouse Growth Differentiation Factor 9 (GDF9) ELISA Kit

CATALOG #
AAA43673

REACTIVITY
Mouse

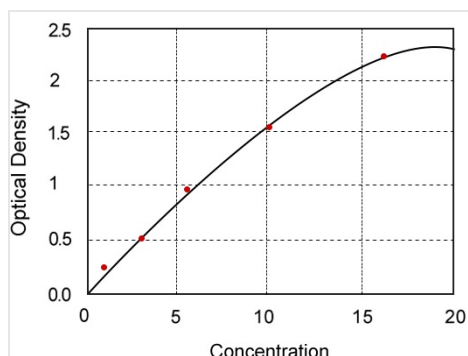
PRODUCT SYNONYMS

Growth Differentiation Factor 9 (GDF9); Mouse Growth Differentiation Factor 9 (GDF9) ELISA Kit; GDF9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	453
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml - 6000ng/ml
Sensitivity	10.03ng/ml
Intra-Assay	CV<8%
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 GDF9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Alpha 1-Acid Glycoprotein (also known as A1-AGP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse A1-AGP antibody. A1-AGP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse A1-AGP Antibody is added and binds to A1-AGP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated A1-AGP 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 Mouse A1-AGP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	238625787
NCBI GeneID	100482975
Molecular Weight	51,629 Da
NCBI Official Full Name	growth differentiation factor 9
NCBI Official Symbol	GDF9
NCBI Protein Information	growth/differentiation factor 9
UniProt Protein Name	Growth differentiation factor 9
UniProt Gene Name	GDF9

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/mouse-elisa-kits/growth-differentiation-factor-9-gdf9/43673>