

Mouse Keratinocyte Growth Factor (KGF) ELISA Kit | KGF elisa kit

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CATALOG #
AAA121479

REACTIVITY
Mouse

PRODUCT SYNONYMS

Keratinocyte Growth Factor (KGF); Mouse Keratinocyte Growth Factor (KGF) ELISA Kit; KGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	194
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L - 60ng/L
Sensitivity	0.102ng/L
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 KGF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Keratinocyte Growth Factor (also known as KGF) 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 KGF antibody. KGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse KGF Antibody is added and binds to KGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KGF 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 KGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	245439
NCBI GeneID	2252
Molecular Weight	11,520 Da
NCBI Official Full Name	Keratinocyte growth factor
NCBI Official Synonym Full Names	fibroblast growth factor 7
NCBI Official Symbol	FGF7
NCBI Official Synonym Symbols	KGF; HBGF-7
NCBI Protein Information	fibroblast growth factor 7
UniProt Protein Name	Fibroblast growth factor 7
UniProt Gene Name	FGF7
UniProt Synonym Gene Names	KGF; FGF-7; HBGF-7

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/keratinocyte-growth-factor-kgf/121479>