

Rat Kisspeptin ELISA Kit | KISS elisa kit

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CATALOG #
AAA247317

REACTIVITY
Rat

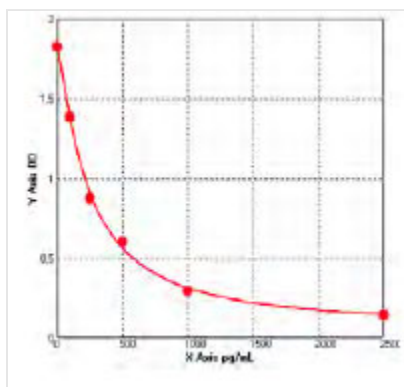
PRODUCT SYNONYMS

Kisspeptin; Rat Kisspeptin ELISA Kit; AXOR 12; AXOR12; G protein coupled receptor 54; GPCR 54; GPCR54; GPR 54; GPR54; HOT7T175; Hypogonadotropin 1; Hypogonadotropin1; KISS 1 receptor; KISS 1R; KISS1 receptor; KISS1R; Kisspeptins receptor; metastin receptor; KISS 1; KiSS 1 metastasis suppressor; KISS-1; KISS1_HUMAN; Kisspeptin 1; Kisspeptin 10; Kisspeptin 13; Kisspeptin 14; Kisspeptin-1; Kisspeptin-10; Kisspeptin-54; Kisspeptin1; Malignant melanoma metastasis suppressor; Metastasis suppressor KISS 1; Metastasis suppressor KiSS1; Metastin; MGC39258.; KISS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	148
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KISS elisa kit	Intended Uses: This KIF4A ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human KIF4A. This ELISA kit for research use only! Principle of the Assay: KIF4A ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-KIF4A antibody and an KIF4A-HRP conjugate. The assay sample and buffer are incubated together with KIF4A-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the KIF4A concentration since KIF4A from samples and KIF4A-HRP conjugate compete for the anti-KIF4A antibody binding site. Since the number of sites is limited, as more sites are occupied by KIF4A from the sample, fewer sites are left to bind KIF4A-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The KIF4A concentration in each sample is interpolated from this standard curve.
Product Categories/Family for KISS elisa kit	Cell Biology; Cancer; Epigenetics and Nuclear Signaling; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427318
NCBI GeneID	100316931
NCBI Accession #	NP_001163986.1
NCBI GenBank Nucleotide #	NM_001170515.1
NCBI Official Full Name	kisspeptin
NCBI Official Symbol	kiss1b
NCBI Protein Information	kisspeptin

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/kiss-rat-elisa-kits/kisspeptin/247317>