

Rat Insulin Like Growth Factor 2 ELISA Kit | IGF2 elisa kit

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CATALOG #
AAA123001

REACTIVITY
Rat

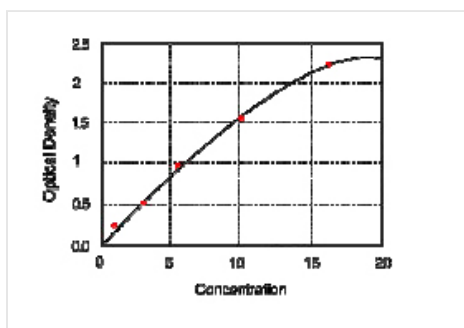
PRODUCT SYNONYMS

Insulin Like Growth Factor 2; Rat Insulin Like Growth Factor 2 ELISA Kit; IGF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	69
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-200ng/ml
Sensitivity	0.28ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 IGF2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Inducible Nitric Oxide Synthase (also known as INOS/NOS2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat INOS/NOS2 antibody. INOS/NOS2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat INOS/NOS2 Antibody is added and binds to INOS/NOS2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated INOS/NOS2antibody. 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 Rat INOS/NOS2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	307939609
NCBI GeneID	100861277
NCBI Official Full Name	insulin like growth factor 2, partial
NCBI Official Symbol	IGF2
NCBI Protein Information	insulin-like growth factor II

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/rat-elisa-kits/insulin-like-growth-factor-2/123001>