

Rat Insulin-like growth factor 1, IGF-1 ELISA Kit | IGF-1 elisa kit

Rat Insulin-like growth factor 1, IGF-1 ELISA Kit

CATALOG #
AAA41487

REACTIVITY
Rat

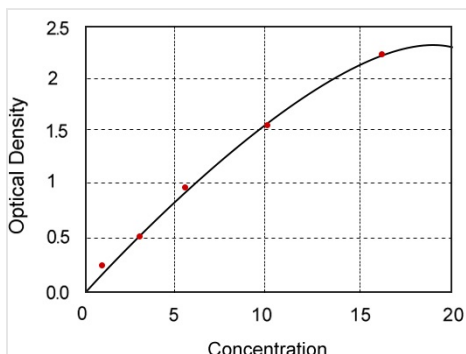
PRODUCT SYNONYMS

Insulin-like growth factor 1; IGF-1; Rat Insulin-like growth factor 1; IGF-1 ELISA Kit; IGF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	71
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 900ng/ml
Sensitivity	1.55ng/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 IGF-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Insulin-like Growth Factor 1 (also known as IGF-1) 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 Rat IGF-1 antibody. IGF-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IGF-1 Antibody is added and binds to IGF-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IGF-1 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 Rat IGF-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1247519
NCBI Official Full Name	IGF-1

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://www.aaabiotech.com/rat-elisa-kits/insulin-like-growth-factor-1-igf-1/41487>