

Monkey Insulin-like Growth Factor 1 (IGF-1) ELISA Kit | IGF-1 elisa kit

Monkey Insulin-like Growth Factor 1, IGF-1 ELISA Kit

CATALOG #
AAA15002

REACTIVITY
Monkey

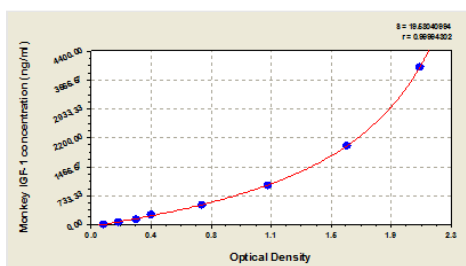
PRODUCT SYNONYMS

Insulin-like Growth Factor 1 (IGF-1); Monkey Insulin-like Growth Factor 1; IGF-1 ELISA Kit; Monkey Insulin-like Growth Factor 1 (IGF-1) ELISA KIT; IGF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey IGF-1. No significant cross-reactivity or interference between monkey IGF-1 and analogues was observed.
Sequence Length	71
Samples	Serum, plasma
Assay Type	Quantitative Sandwich
Detection Range	62.5 ng/ml-4000 ng/ml
Sensitivity	< 15.6 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF-1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IGF-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IGF-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IGF-1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IGF-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

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.

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Online datasheet: <https://stage.aaabiotech.com/monkey-elisa-kits/insulin-like-growth-factor-1-igf-1/15002>