

Porcine insulin-like growth factors-1, IGF-1 ELISA Kit | IGF-1 elisa kit

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CATALOG #
AAA43200

REACTIVITY
Porcine

PRODUCT SYNONYMS

insulin-like growth factors-1; IGF-1; Porcine insulin-like growth factors-1; IGF-1 ELISA Kit; IGF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	71
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L - 70ng/L
Sensitivity	0.11ng/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 IGF-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Alcohol Dehydrogenase (also known as ADH) 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 ADH antibody. ADH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ADH Antibody is added and binds to ADH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADH 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 ADH. 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.

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Online datasheet: <https://stage.aaabiotech.com/porcine-elisa-kits/insulin-like-growth-factors-1-igf-1/43200>