

Guinea pig IGF1 (Insulin Like Growth Factor 1) ELISA Kit | IGF1 elisa kit

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CATALOG #
AAA278529

REACTIVITY
Guinea pig

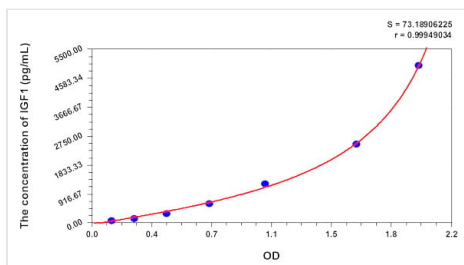
PRODUCT SYNONYMS

IGF1 (Insulin Like Growth Factor 1); Guinea pig IGF1 (Insulin Like Growth Factor 1) ELISA Kit; IGF1; IGF1A; IBP1; MGF; Somatomedin C; Mechano Growth Gactor; IGF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea pig
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	15.63-1000ng/mL
Sensitivity	6.3ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF1 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Guinea pig IGF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Guinea pig IGF1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Guinea pig IGF1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Guinea pig IGF1 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IGF1 elisa kit

[Tumor immunity](#); [Endocrinology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	618857402
NCBI GeneID	100135551

NCBI Accession #	NP_001166437.2
NCBI GenBank Nucleotide #	NM_001172966.1
UniProt Accession #	P17647
Molecular Weight	14,342 Da
NCBI Official Full Name	insulin-like growth factor I
NCBI Official Symbol	Igf1
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IGF-I

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://www.aaabiotech.com/guinea-pig-pig-elisa-kits/igf1-insulin-like-growth-factor-1/278529>