

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

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CATALOG #
AAA278230

REACTIVITY
Rat

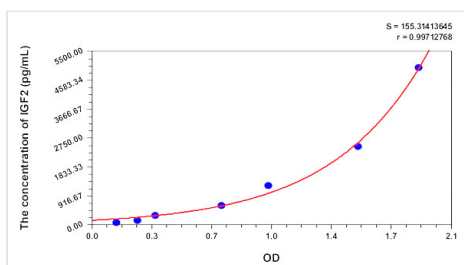
PRODUCT SYNONYMS

IGF2 (Insulin Like Growth Factor 2); Rat IGF2 (Insulin Like Growth Factor 2) ELISA Kit; INSIGF; IGF-II; Somatomedin A; Preptin; Insulin-like growth factor II Ala-25 Del; IGF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.63-40ng/mL
Sensitivity	0.221ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IGF2 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 Rat IGF2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat IGF2. 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 Rat IGF2, 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 Rat IGF2 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IGF2 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	124258
NCBI GeneID	24483
UniProt Accession #	P01346

Molecular Weight	20,086 Da
NCBI Official Full Name	Insulin-like growth factor II
NCBI Official Synonym Full Names	insulin-like growth factor 2
NCBI Official Symbol	Igf2
NCBI Official Synonym Symbols	IGFII; RNIGF2
NCBI Protein Information	insulin-like growth factor II; MSA; IGF-II; multiplication-stimulating activity; insulin-like growth factor II (IGF-II); multiplication-stimulating polypeptide; Insulin-like growth factor II (somatomedin A); insulin-like growth factor II isoform 2 variant
UniProt Protein Name	Insulin-like growth factor II
UniProt Gene Name	Igf2
UniProt Synonym Gene Names	Igf-2; IGF-II; MSA
UniProt Entry Name	IGF2_RAT

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/rat-elisa-kits/igf2-insulin-like-growth-factor-2/278230>