

Rat Serine/threonine-protein kinase mTOR ELISA Kit | Mtor elisa kit

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CATALOG # AAA310129	REACTIVITY Rat
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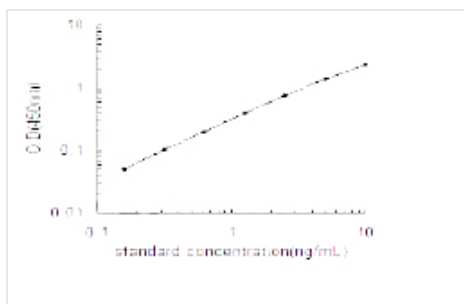
PRODUCT SYNONYMS

Serine/threonine-protein kinase mTOR; Rat Serine/threonine-protein kinase mTOR ELISA Kit; FK506-binding protein 12-rapamycin complex-associated protein 1; FKBP12-rapamycin complex-associated protein; Mammalian target of; Mtor elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural ratLeptin. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.15ng/mL-10.0ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mtor elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of ratLeptin concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Leptin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Leptin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Leptin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Leptin in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9845251
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NCBI GeneID	56718
NCBI Accession #	NP_063971.1
NCBI GenBank Nucleotide #	NM_019906.1
UniProt Accession #	P42346
Molecular Weight	288,794 Da
NCBI Official Full Name	serine/threonine-protein kinase mTOR
NCBI Official Synonym Full Names	mechanistic target of rapamycin
NCBI Official Symbol	Mtor
NCBI Official Synonym Symbols	Frap1; RAFT1
NCBI Protein Information	serine/threonine-protein kinase mTOR
UniProt Protein Name	Serine/threonine-protein kinase mTOR
UniProt Gene Name	Mtor
UniProt Synonym Gene Names	Frap1; Raft1; mTOR; RAP1

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/serine-threonine-protein-kinase-mtor/310129>