

Rat IMA ELISA Kit | IMA elisa kit

Rat IMA(Ischemia Modified Albumin)ELISA Kit

CATALOG #
AAA166030

REACTIVITY
Rat

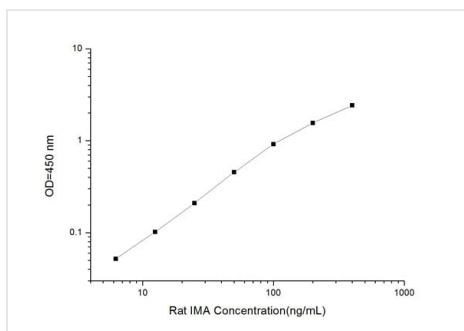
PRODUCT SYNONYMS

IMA; Rat IMA(Ischemia Modified Albumin)ELISA Kit; IMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinantRatIMA. No significant cross-reactivity or interference between RatIMA and analogues was observed.
Sequence Length	520
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	6.25-400ng/mL
Sensitivity	Min: 3.75ng/mL; Max: 400ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IMA elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatIMAConcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IMA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IMAand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IMA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IMA.You can calculate the concentration of IMAin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	618041012
Molecular Weight	57,163 Da
NCBI Official Full Name	Importin subunit alpha
UniProt Protein Name	Importin subunit alpha
UniProt Gene Name	IMA
UniProt Entry Name	A0A034W812_BACDO

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/rat-elisa-kits/ima/166030>