

Rat Occludin, OcIn ELISA Kit | OcIn elisa kit

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CATALOG #
AAA123374

REACTIVITY
Rat

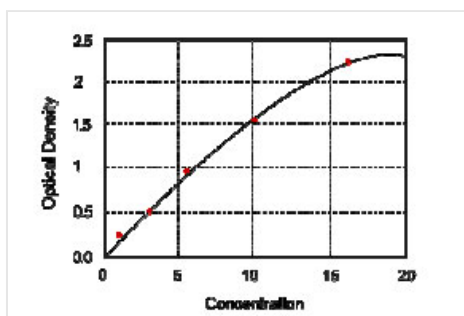
PRODUCT SYNONYMS

Occludin; OcIn; Rat Occludin; OcIn ELISA Kit; OcIn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	522
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.37ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 OcIn elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Occludin (also known as OcIn) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat OcIn antibody. OcIn present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat OcIn Antibody is added and binds to OcIn in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OcIn 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 OcIn. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1322282
NCBI GeneID	100506658
NCBI Official Full Name	occludin
NCBI Official Synonym Full Names	occludin
NCBI Official Symbol	OCLN
NCBI Official Synonym Symbols	BLCPMG; PTORCH1; PPP1R115
NCBI Protein Information	occludin

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/occludin-ocln/123374>