

Human OCLN ELISA Kit | OCLN elisa kit

Human OCLN (Occludin) ELISA Kit

CATALOG #
AAA164134

REACTIVITY
Human

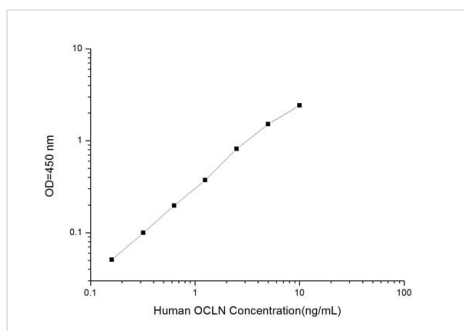
PRODUCT SYNONYMS

OCLN; Human OCLN (Occludin) ELISA Kit; OCLN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human OCLN. No significant cross-reactivity or interference between Human OCLN and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human OCLN and all the analogues, therefore, cross reaction may still exist.
Sequence Length	522
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OCLN elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of OCLN in human 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 Human OCLN. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human OCLN and 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 Human OCLN, 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 Human OCLN. You can calculate the concentration of Human OCLN in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	327478414
NCBI GeneID	100506658
NCBI Accession #	NP_001192183.1
NCBI GenBank Nucleotide #	NM_001205254.1
UniProt Accession #	Q16625; Q5U1V4; Q8N6K1; B5BU70; D2DU64; D2DU65; D2IGC0; D2IGC1; E2CYV9
Molecular Weight	8,175 Da
NCBI Official Full Name	occludin isoform a
NCBI Official Synonym Full Names	occludin
NCBI Official Symbol	OCLN
NCBI Official Synonym Symbols	BLCPMG; PPP1R115
NCBI Protein Information	occludin; phosphatase 1, regulatory subunit 115; tight junction protein occludin
UniProt Protein Name	Occludin
UniProt Gene Name	OCLN
UniProt Entry Name	OCLN_HUMAN

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/human-elisa-kits/ocln/164134>