

Human OCT4 ELISA Kit | OCT4 elisa kit

Human OCT4 (Octamer Binding Transcription Factor 4) ELISA Kit

CATALOG #
AAA21521

REACTIVITY
Human

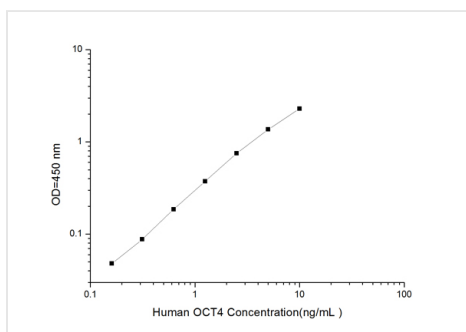
PRODUCT SYNONYMS

OCT4; Human OCT4 (Octamer Binding Transcription Factor 4) ELISA Kit; OCT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human CCL4L1 in samples. No significant cross-reactivity or interference between Human CCL4L1 and analogues was observed.
Sequence Length	360
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	15.63-1000 pg/mL
Sensitivity	9.38pg/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level Human CCL4L1 were tested 20times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level Human CCL4L1 were tested on 3 different plates, 20replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OCT4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of Human CCL4L1 concentrations 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 Human CCL4L1. 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 Human CCL4L1 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 CCL4L1, 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 CCL4L1. You can calculate the concentration of Human CCL4L1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	550821858
NCBI GeneID	100860952
NCBI Accession #	NP_001272498.1
NCBI GenBank Nucleotide #	NM_001285569.1
NCBI Official Full Name	OCT4 protein
NCBI Official Symbol	OCT4
NCBI Protein Information	OCT4 protein

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/human-elisa-kits/oct4/21521>