

Human CCL4L1 ELISA Kit | CCL4L1 elisa kit

Human CCL4L1 (Chemokine C-C-Motif Ligand 4 Like Protein 1) ELISA Kit

CATALOG #
AAA21728

REACTIVITY
Human

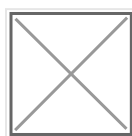
PRODUCT SYNONYMS

CCL4L1; Human CCL4L1 (Chemokine C-C-Motif Ligand 4 Like Protein 1) ELISA Kit; CCL4L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Chicken BALP in samples. No significant cross-reactivity or interference between ChickenBALP and analogues was observed.
Sequence Length	103
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	0.188ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, midrange and high level ChickenBALP were tested 20 times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, midrange and high level ChickenBALP were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL4L1 elisa kit

Intended Uses: This ELISA kit applies to the invitro quantitative determination of ChickenBALP 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 BALP. 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 BALP 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 BALP, 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 BALP. You can calculate the concentration of BALP in the samples by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47824887
NCBI GeneID	9560
NCBI Accession #	NP_001001435.1
NCBI GenBank Nucleotide #	NM_001001435.2
UniProt Accession #	Q8NHW4; Q50EM1; Q50EM2; Q50EM3; Q50EM4; Q50EM5; Q50EM6; Q50EM7; Q50EM8; Q569J2; B2RUZ3; B7ZMA8
Molecular Weight	11,008 Da
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 4-like 2
NCBI Official Symbol	CCL4L2
NCBI Official Synonym Symbols	CCL4L; SCYA4L; AT744.2; SCYQ4L2
NCBI Protein Information	C-C motif chemokine 4-like
UniProt Protein Name	C-C motif chemokine 4-like
UniProt Gene Name	CCL4L1
UniProt Synonym Gene Names	CCL4L; LAG1; SCYA4L1; LAG-1; MIP-1-beta
UniProt Entry Name	CC4L_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://stage.aaabiotech.com/human-elisa-kits/ccl4l1/21728>