

Human Eotaxin 1 (CCL11) ELISA Kit | CCL11 elisa kit

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CATALOG #
AAA43021

REACTIVITY
Human

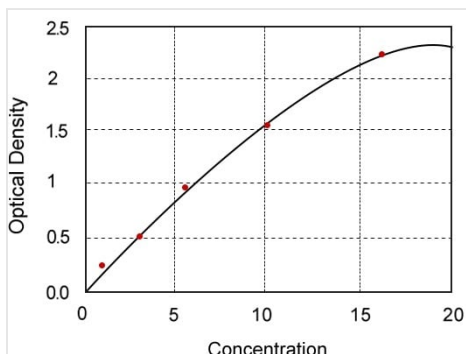
PRODUCT SYNONYMS

Eotaxin 1 (CCL11); Human Eotaxin 1 (CCL11) ELISA Kit; CCL11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	97
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.29ng/L
Intra-Assay	CV<8%
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 CCL11 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Eotaxin 1 (also known as CCL11) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CCL11 antibody. CCL11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCL11 Antibody is added and binds to CCL11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL11 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 human CCL11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146959
NCBI GeneID	6356
UniProt Accession #	Q6I9T4; P51671
Molecular Weight	10,732 Da
NCBI Official Full Name	CCL11
NCBI Official Synonym Full Names	C-C motif chemokine ligand 11
NCBI Official Symbol	CCL11
NCBI Official Synonym Symbols	SCYA11
NCBI Protein Information	eotaxin
UniProt Protein Name	C-C motif chemokine
UniProt Gene Name	CCL11

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/eotaxin-1-ccl11/43021>