

Human Collectin-11 ELISA Kit | COLEC11 elisa kit

Human Collectin-11 ELISA Kit

CATALOG #
AAA23232

REACTIVITY
Human

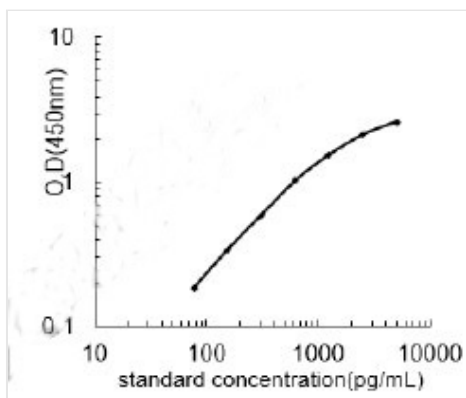
PRODUCT SYNONYMS

Collectin-11; Human Collectin-11 ELISA Kit; Collectin kidney protein 1; CL-K1; COLEC11; UNQ596/PRO1182; COLEC11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	247
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COLEC11 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	364502941
NCBI GeneID	78989

NCBI Accession #	NP_001242911.1
NCBI GenBank Nucleotide #	NM_001255982.1
UniProt Accession #	Q9BWP8 ; Q5CZ85 ; A1IGE4 ; A1IGE5 ; A1IGE6 ; A7VJJ2 ; A7VJJ3 ; A7VJJ4 ; A7VJJ5 ; B2R9M5 ; B4E1G0 ; J3KQY9
Molecular Weight	30,200 Da
NCBI Official Full Name	collectin-11 isoform c
NCBI Official Synonym Full Names	collectin subfamily member 11
NCBI Official Symbol	COLEC11
NCBI Official Synonym Symbols	3MC2; CLK1; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb
NCBI Protein Information	collectin-11
UniProt Protein Name	Collectin-11
UniProt Gene Name	COLEC11
UniProt Synonym Gene Names	CL-K1
UniProt Entry Name	COL11_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/colec11-human-elisa-kits/collectin-11/23232>