

Human collectin sub-family member 11 ELISA Kit | COLEC11 elisa kit

human collectin sub-family member 11, COLEC11 ELISA Kit

CATALOG #
AAA15690

REACTIVITY
Human

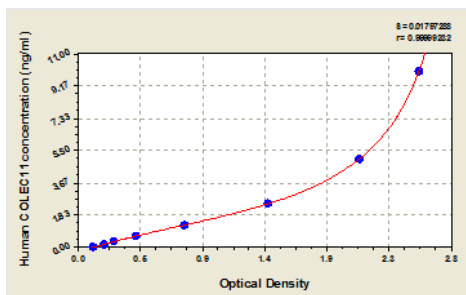
PRODUCT SYNONYMS

collectin sub-family member 11; human collectin sub-family member 11; COLEC11 ELISA Kit; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb; CLK1; DKFZp686N1868; MGC3279; collectin kidney I; COLEC11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse COL8A1. No significant cross-reactivity or interference between mouse COL8A1 and analogues was observed.
Sequence Length	247
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for COLEC11 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for COL8A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any COL8A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for COL8A1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of COL8A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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	28,665 Da
NCBI Official Full Name	collectin-11 isoform c
NCBI Official Synonym Full Names	collectin sub-family 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; Collectin K1; collectin kidney protein 1
UniProt Protein Name	Collectin-11
UniProt Gene Name	COLEC11
UniProt Synonym Gene Names	UNQ596/PRO1182; 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://stage.aaabiotech.com/colec11-human-elisa-kits/collectin-sub-family-member-11/15690>