

Human Cubilin ELISA Kit | CUBN elisa kit

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CATALOG #
AAA195884

REACTIVITY
Human

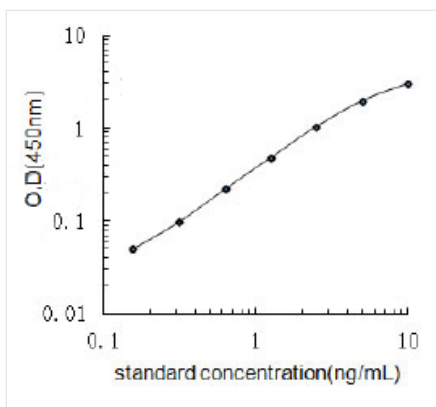
PRODUCT SYNONYMS

Cubilin; Human Cubilin ELISA Kit; 460 kDa receptor; Intestinal intrinsic factor receptor; Intrinsic factor-cobalamin receptor; Intrinsic factor-vitamin B12 receptor; CUBN; IFCR; CUBN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Cubilin
Sequence Length	3623
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.081 ng/mL
Intra-assay Precision	<=6.1%
Inter-assay Precision	<=9.2%
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 CUBN elisa kit	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. 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 +/- 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126091152
NCBI GeneID	8029
NCBI Accession #	NP_001072.2
NCBI GenBank Nucleotide #	NM_001081.3
UniProt Accession #	O60494; Q5VTA6; Q96RU9; B0YIZ4
Molecular Weight	398,736 Da
NCBI Official Full Name	cubilin
NCBI Official Synonym Full Names	cubilin
NCBI Official Symbol	CUBN
NCBI Official Synonym Symbols	IFCR; MGA1; gp280
NCBI Protein Information	cubilin
UniProt Protein Name	Cubilin
UniProt Gene Name	CUBN
UniProt Synonym Gene Names	IFCR
UniProt Entry Name	CUBN_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/cubn-human-elisa-kits/cubilin/195884>