

Mouse Beclin-1 ELISA Kit | Becn1 elisa kit

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CATALOG #
AAA193654

REACTIVITY
Mouse

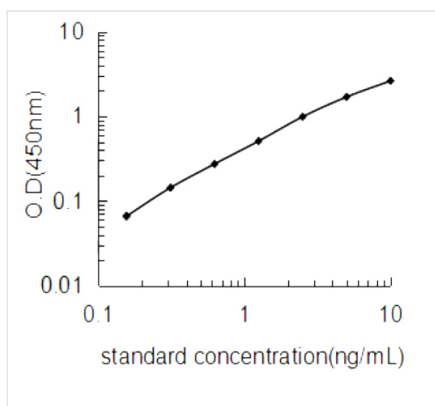
PRODUCT SYNONYMS

Beclin-1; Mouse Beclin-1 ELISA Kit; Coiled-coil myosin-like BCL2-interacting protein; Becn1; Becn1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Beclin-1
Sequence Length	448
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=7.1%
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 Becn1 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 ± 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27764875
NCBI GeneID	56208
NCBI Accession #	NP_062530.2
NCBI GenBank Nucleotide #	NM_019584.3
UniProt Accession #	O88597; Q99J03
Molecular Weight	51,589 Da
NCBI Official Full Name	beclin-1
NCBI Official Synonym Full Names	beclin 1, autophagy related
NCBI Official Symbol	Becn1
NCBI Official Synonym Symbols	Atg6; 4921513J16Rik; 5430417M23Rik
NCBI Protein Information	beclin-1
UniProt Protein Name	Beclin-1
UniProt Gene Name	Becn1
UniProt Entry Name	BECN1_MOUSE

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.