

Mouse cereblon ELISA Kit | Crbn elisa kit

Mouse Protein cereblon ELISA Kit

CATALOG #
AAA195245

REACTIVITY
Mouse

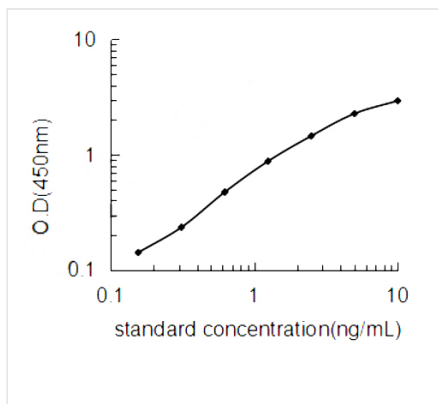
PRODUCT SYNONYMS

cereblon; Mouse Protein cereblon ELISA Kit; Protein cereblon; Protein PiL; Crbn; Crbn elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Protein cereblon,Protein PiL
Sequence Length	444
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.055 ng/mL
Intra-assay Precision	<=6.5%
Inter-assay Precision	<=8.9%
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 Crbn 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 #	90403612
NCBI GeneID	58799
NCBI Accession #	NP_067424.2
NCBI GenBank Nucleotide #	NM_021449.3
UniProt Accession #	Q8C7D2; Q3TVC2; Q5RJV6; Q6IS49; Q80XJ1; Q8BP45; Q8C6B7; Q9JKR4
Molecular Weight	50,809 Da
NCBI Official Full Name	protein cereblon isoform 1
NCBI Official Synonym Full Names	cereblon
NCBI Official Symbol	Crbn
NCBI Official Synonym Symbols	piL; AF229032; AW108261; 2610203G15Rik; 2900045O07Rik
NCBI Protein Information	protein cereblon
UniProt Protein Name	Protein cereblon
UniProt Gene Name	Crbn
UniProt Synonym Gene Names	Protein PiL
UniProt Entry Name	CRBN_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.

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Online datasheet: <https://stage.aaabiotech.com/crbn-mouse-elisa-kits/cereblon/195245>