

Human Cereblon (CRBN) ELISA Kit | CRBN elisa kit

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CATALOG #
AAA11182

REACTIVITY
Human

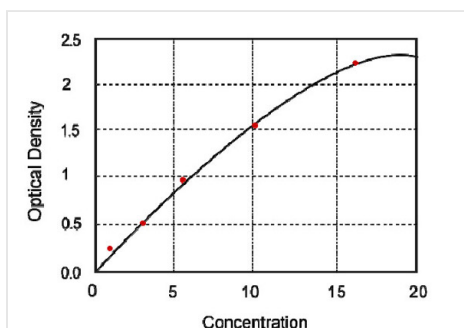
PRODUCT SYNONYMS

Cereblon (CRBN); Human Cereblon (CRBN) ELISA Kit; CRBN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.1-40ng/ml
Sensitivity	0.043ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRBN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Protein cereblon (also known as CRBN) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CRBN antibody. CRBN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CRBN Antibody is added and binds to CRBN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CRBN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CRBN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45767875
NCBI GeneID	51185
UniProt Accession #	Q96SW2; Q6AI62; Q6NVZ0; Q9UHW4; B2R6H4; C9IZA9; C9JAH6
Molecular Weight	50,475 Da
NCBI Official Full Name	Cereblon
NCBI Official Synonym Full Names	cereblon
NCBI Official Symbol	CRBN
NCBI Official Synonym Symbols	MRT2; MRT2A
NCBI Protein Information	protein cereblon
UniProt Protein Name	Protein cereblon
UniProt Gene Name	CRBN

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/human-elisa-kits/cereblon-crbn/11182>