

Human beta catenin, beta-Cat ELISA Kit | beta-Cat elisa kit

Human beta catenin, beta-Cat ELISA Kit

CATALOG #
AAA42887

REACTIVITY
Human

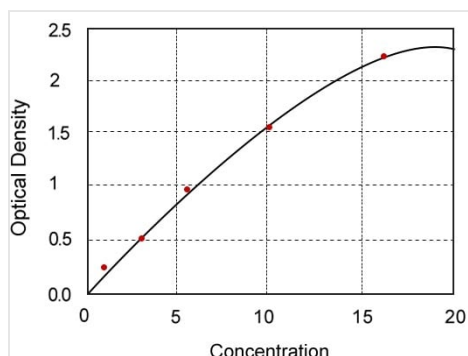
PRODUCT SYNONYMS

beta catenin; beta-Cat; Human beta catenin; beta-Cat ELISA Kit; beta-Cat elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	781
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.102ng/ml
Intra-Assay	CV<8%
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 beta-Cat elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Beta Catenin (also known as B catenin) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human B catenin antibody. B catenin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human B catenin Antibody is added and binds to B catenin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated B catenin 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 B catenin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38520
NCBI GeneID	1499
UniProt Accession #	P35222; Q8NEW9; Q8NI94; Q9H391; A8K1L7
Molecular Weight	85,497 Da
NCBI Official Full Name	beta catenin
NCBI Official Synonym Full Names	catenin beta 1
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	EVR7; CTNNB; MRD19; armadillo
NCBI Protein Information	catenin beta-1
UniProt Protein Name	Catenin beta-1
UniProt Gene Name	CTNNB1
UniProt Synonym Gene Names	CTNNB

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/beta-catenin-beta-cat/42887>