

Human BCAN ELISA Kit | BCAN elisa kit

Human BCAN (Brevican) ELISA Kit

CATALOG #
AAA164370

REACTIVITY
Human

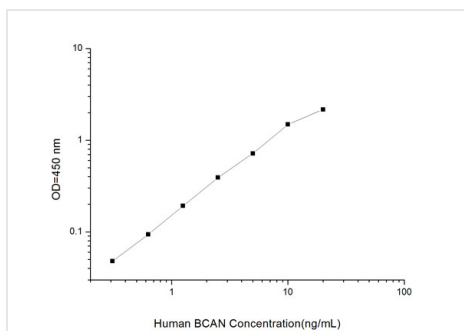
PRODUCT SYNONYMS

BCAN; Human BCAN (Brevican) ELISA Kit; BCAN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human BCAN. No significant cross-reactivity or interference between Human BCAN and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human BCAN and all the analogues, therefore, cross reaction may still exist.
Sequence Length	911
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCAN elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of BCAN in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human BCAN. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human BCAN and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human BCAN, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human BCAN. You can calculate the concentration of Human BCAN in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372935
NCBI GeneID	63827
NCBI Accession #	NP_068767.3
NCBI GenBank Nucleotide #	NM_021948.4
UniProt Accession #	Q96GW7; Q5SZ10; Q5T3I5; Q8TBB9; Q9HBK1; Q9HBK4; D3DVC2
Molecular Weight	71,671 Da
NCBI Official Full Name	brevican core protein isoform 1
NCBI Official Synonym Full Names	brevican
NCBI Official Symbol	BCAN
NCBI Official Synonym Symbols	BEHAB; CSPG7
NCBI Protein Information	brevican core protein; brain-enriched hyaluronan-binding protein; chondroitin sulfate proteoglycan 7; chondroitin sulfate proteoglycan BEHAB
UniProt Protein Name	Brevican core protein
UniProt Gene Name	BCAN
UniProt Synonym Gene Names	BEHAB; CSPG7; BEHAB
UniProt Entry Name	PGCB_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.