

Human Brevican ELISA Kit | BCAN elisa kit

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CATALOG #
AAA82692

REACTIVITY
Human

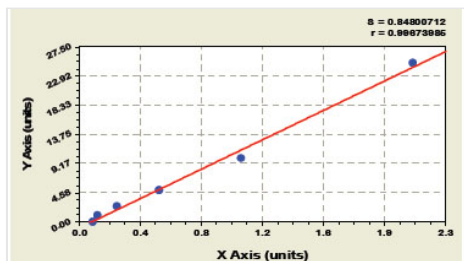
PRODUCT SYNONYMS

Brevican; Human Brevican ELISA Kit; BCAN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for BCAN elisa kit
INTENDED USE: This BCAN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human BCAN. This ELISA kit for research use only!

PRINCIPLE OF THE ASSAY: BCAN ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for BCAN. Standards or samples are then added to the microtiter plate wells and BCAN if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of BCAN present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for BCAN are added to each well to "sandwich" the BCAN immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain BCAN and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The BCAN concentration in each sample is interpolated from this standard curve.

Product Categories/Family for BCAN elisa kit

Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55959670
UniProt Accession #	Q5T3I6
Molecular Weight	24,914 Da
UniProt Protein Name	Brevican core protein
UniProt Gene Name	BCAN
UniProt Entry Name	Q5T3I6_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.

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Online datasheet: <https://stage.aaabiotech.com/bcan-human-elisa-kits/brevican/82692>