

Chicken Brevican ELISA Kit | BCAN elisa kit

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CATALOG #
AAA89846

REACTIVITY
Chicken

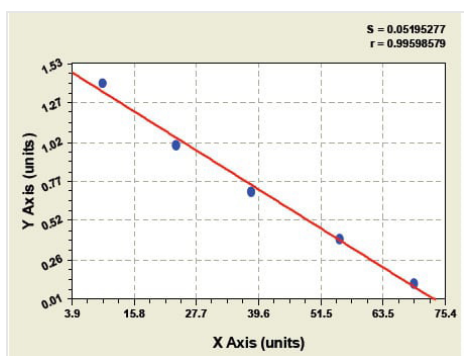
PRODUCT SYNONYMS

Brevican; Chicken Brevican ELISA Kit; BCAN elisa kit

PRODUCT SPECIFICATIONS

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

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BCAN elisa kit

For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate

1. INTENDED USE
This BCAN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken BCAN. This ELISA kit for research use only!

2. PRINCIPLE OF THE ASSAY
BCAN ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-BCAN antibody and an BCAN-HRP conjugate. The assay sample and buffer are incubated together with BCAN-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the BCAN concentration since BCAN from samples and BCAN-HRP conjugate compete for the anti-BCAN antibody binding site. Since the number of sites is limited, as more sites are occupied by BCAN from the sample, fewer sites are left to bind BCAN-HRP conjugate. 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

Epigenetics and Nuclear Signaling

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-chicken-elisa-kits/brevican/89846>