

Human bassoon ELISA Kit | BSN elisa kit

Human Protein bassoon ELISA Kit

CATALOG #
AAA310100

REACTIVITY
Human

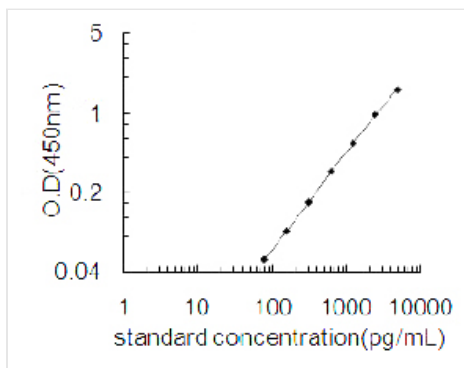
PRODUCT SYNONYMS

bassoon; Human Protein bassoon ELISA Kit; Protein bassoon; Zinc finger protein 231; BSN; KIAA0434; ZNF231; BSN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Prostaglandin-H2 D-isomerase. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	0.78 ng/mL-50.0 ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BSN elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Prostaglandin-H2 D-isomerase concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Prostaglandin-H2 D-isomerase. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Prostaglandin-H2 D-isomerase and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Prostaglandin-H2 D-isomerase, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Prostaglandin-H2 D-isomerase in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91208420
NCBI GeneID	8927
NCBI Accession #	NP_003449.2
NCBI GenBank Nucleotide #	NM_003458.3
UniProt Accession #	Q9UPA5; O43161; Q7LGH3
Molecular Weight	416,469 Da
NCBI Official Full Name	protein bassoon
NCBI Official Synonym Full Names	bassoon presynaptic cytomatrix protein
NCBI Official Symbol	BSN
NCBI Official Synonym Symbols	ZNF231
NCBI Protein Information	protein bassoon
UniProt Protein Name	Protein bassoon
UniProt Gene Name	BSN
UniProt Synonym Gene Names	KIAA0434; ZNF231

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://www.aaabiotech.com/bsn-human-elisa-kits/bassoon/310100>