

Guinea Pig Thromboxanes B2 ELISA Kit | TXB2 elisa kit

Guinea pig Thromboxanes B2 ELISA Kit

CATALOG #
AAA87306

REACTIVITY
Guinea Pig

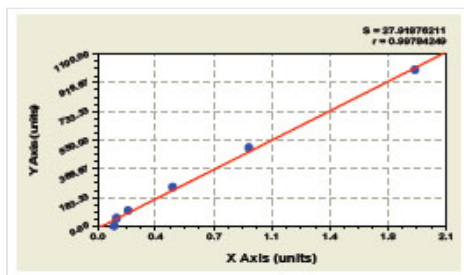
PRODUCT SYNONYMS

Thromboxanes B2; Guinea pig Thromboxanes B2 ELISA Kit; TXB2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This TXB2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig TXB2. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for TXB2 elisa kit

Principle of the assay: TXB2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TXB2. Standards or samples are then added to the microtiter plate wells and TXB2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TXB2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TXB2 are added to each well to "sandwich" the TXB2 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 TXB2 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 TXB2 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TXB2 elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	157820193
NCBI GeneID	303398
NCBI Accession #	NP_001100503.1
NCBI GenBank Nucleotide #	NM_001107033.1
NCBI Official Full Name	T-box transcription factor TBX2
NCBI Official Synonym Full Names	T-box 2
NCBI Official Symbol	Tbx2
NCBI Protein Information	T-box transcription factor TBX2

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/txb2-guinea-pig-pig-elisa-kits/thromboxanes-b2/87306>