

Goat Bax inhibitor 1 (TMBIM6) ELISA Kit | TMBIM6 elisa kit

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CATALOG #
AAA245549

REACTIVITY
Goat

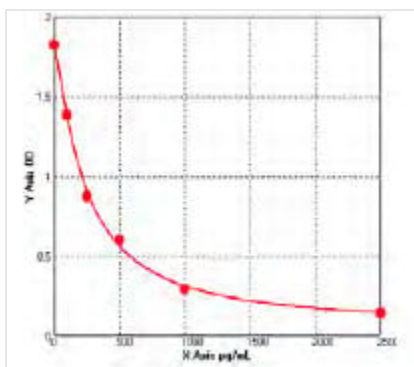
PRODUCT SYNONYMS

Bax inhibitor 1 (TMBIM6); Goat Bax inhibitor 1 (TMBIM6) ELISA Kit; TMBIM6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TMBIM6 elisa kit

Intended Uses: This TMAO ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat TMAO. This ELISA kit for research use only!

Principle of the Assay: TMAO ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-TMAO antibody and an TMAO-HRP conjugate. The assay sample and buffer are incubated together with TMAO-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 TMAO concentration since TMAO from samples and TMAO-HRP conjugate compete for the anti-TMAO antibody binding site. Since the number of sites is limited, as more sites are occupied by TMAO from the sample, fewer sites are left to bind TMAO-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TMAO concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TMBIM6 elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	148746209
NCBI GeneID	7009
NCBI Accession #	NP_003208.2
NCBI GenBank Nucleotide #	NM_003217.2
Molecular Weight	32,711 Da
NCBI Official Full Name	bax inhibitor 1 isoform 1
NCBI Official Synonym Full Names	transmembrane BAX inhibitor motif containing 6
NCBI Official Symbol	TMBIM6
NCBI Official Synonym Symbols	BI-1; TEGT; BAXI1
NCBI Protein Information	bax inhibitor 1; testis enhanced gene transcript; testis-enhanced gene transcript protein; transmembrane BAX inhibitor motif-containing protein 6
UniProt Protein Name	Bax inhibitor 1
UniProt Gene Name	TMBIM6
UniProt Synonym Gene Names	BI1; TEGT; BI-1
UniProt Entry Name	BI1_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/goat-elisa-kits/bax-inhibitor-1-tmbim6/245549>