

Mouse Thromboxane A2 (TX-A2) ELISA Kit | TX-A2 elisa kit

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CATALOG #
AAA54529

REACTIVITY
Mouse

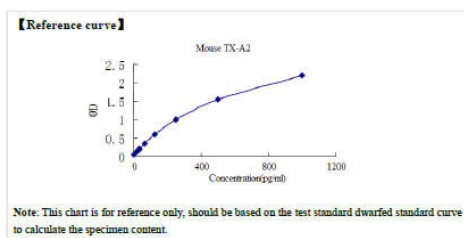
PRODUCT SYNONYMS

Thromboxane A2 (TX-A2); Mouse Thromboxane A2 (TX-A2) ELISA Kit; TX-A2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	407
Samples	Mouse serum, plasma or cell culture supernatant and organizations
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TX-A2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse TX-A2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260593681
NCBI GeneID	6915

NCBI Accession #	NP_963998.2
NCBI GenBank Nucleotide #	NM_201636.2
Molecular Weight	44,205 Da
NCBI Official Full Name	thromboxane A2 receptor isoform beta
NCBI Official Synonym Full Names	thromboxane A2 receptor
NCBI Official Symbol	TBXA2R
NCBI Official Synonym Symbols	TXA2-R; BDPLT13
NCBI Protein Information	thromboxane A2 receptor; prostanoid TP receptor
UniProt Protein Name	Thromboxane A2 receptor
UniProt Gene Name	TBXA2R
UniProt Synonym Gene Names	TXA2-R
UniProt Entry Name	TA2R_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/mouse-elisa-kits/thromboxane-a2-tx-a2/54529>