

Human anthrax toxin receptor 1 ELISA Kit | ANT XR1 elisa kit

Human anthrax toxin receptor 1, ANT XR1 ELISA Kit

CATALOG #
AAA18349

REACTIVITY
Human

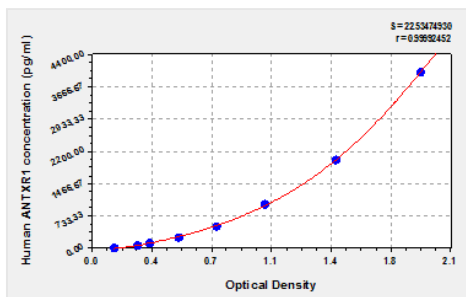
PRODUCT SYNONYMS

anthrax toxin receptor 1; Human anthrax toxin receptor 1; ANT XR1 ELISA Kit; Human anthrax toxin receptor 1 (ANT XR1) ELISA kit; ATR; FLJ10601; FLJ11298; FLJ21776; TEM8; 2310008J16Rik; 2810405N18Rik; tumor endothelial marker 8; ANT XR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ANT XR1. No significant cross-reactivity or interference between human ANT XR1 and analogues was observed.
Sequence Length	333
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANTXR1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANTXR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANTXR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANTXR1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ANTXR1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16933553
NCBI GeneID	84168
NCBI Accession #	NP_060623.2
NCBI GenBank Nucleotide #	NM_018153.3
UniProt Accession #	Q9H6X2; Q4ZFB6; Q53QD8; Q96P02; Q9NVP3; A8K7U8; J7K7G4; J7KF88
Molecular Weight	62,789 Da
NCBI Official Full Name	anthrax toxin receptor 1 isoform 3
NCBI Official Synonym Full Names	anthrax toxin receptor 1
NCBI Official Symbol	ANTXR1
NCBI Official Synonym Symbols	ATR; GAPO; TEM8
NCBI Protein Information	anthrax toxin receptor 1; 2310008J16Rik; 2810405N18Rik; tumor endothelial marker 8
UniProt Protein Name	Anthrax toxin receptor 1
UniProt Gene Name	ANTXR1
UniProt Synonym Gene Names	ATR; TEM8
UniProt Entry Name	ANTR1_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/antxr1-human-elisa-kits/anthrax-toxin-receptor-1/18349>