

Human anthrax toxin receptor 2 ELISA Kit | ANTXR2 elisa kit

Human Anthrax toxin receptor 2, ANTXR2 ELISA Kit

CATALOG #
AAA112830

REACTIVITY
Human

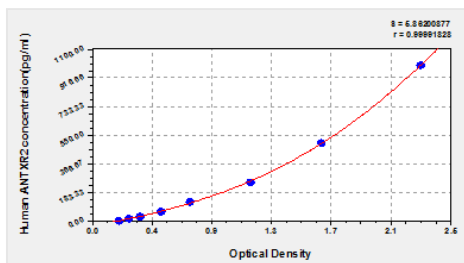
PRODUCT SYNONYMS

anthrax toxin receptor 2; Human Anthrax toxin receptor 2; ANTXR2 ELISA Kit; Human Anthrax toxin receptor 2 (ANTXR2) ELISA kit; CMG-2; CMG2; FLJ31074; ISH; JHF; MGC111533; MGC45856; capillary morphogenesis protein 2; ANTXR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ANTXR2. No significant cross-reactivity or interference between human ANTXR2 and analogues was observed.
Sequence Length	489
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	< 3.9 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 ANTXR2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANTXR2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANTXR2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANTXR2 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 ANTXR2 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 #	224809466
NCBI GeneID	118429
NCBI Accession #	NP_001139266.1
NCBI GenBank Nucleotide #	NM_001145794.1
UniProt Accession #	P58335; Q4W5H6; Q59E98; Q5JPE9; Q86UI1; Q8N4J8; Q8NB13; Q96NC7
Molecular Weight	53,666 Da
NCBI Official Full Name	anthrax toxin receptor 2 isoform 2
NCBI Official Synonym Full Names	anthrax toxin receptor 2
NCBI Official Symbol	ANTXR2
NCBI Official Synonym Symbols	HFS; ISH; JHF; CMG2; CMG-2
NCBI Protein Information	anthrax toxin receptor 2; capillary morphogenesis protein 2; capillary morphogenesis gene 2 protein
UniProt Protein Name	Anthrax toxin receptor 2
UniProt Gene Name	ANTXR2
UniProt Synonym Gene Names	CMG2; CMG-2
UniProt Entry Name	ANTR2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/antxr2-human-elisa-kits/anthrax-toxin-receptor-2/112830>