

Human matrix-remodelling associated 8 ELISA Kit | MXRA8 elisa kit

Human Matrix-remodeling-associated protein 8, MXRA8 ELISA Kit

CATALOG #
AAA18067

REACTIVITY
Human

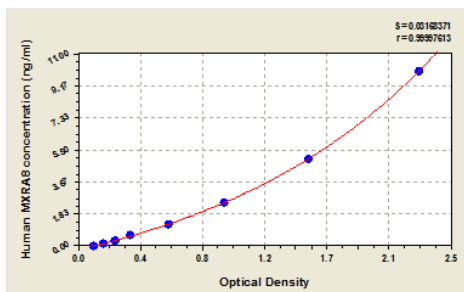
PRODUCT SYNONYMS

matrix-remodelling associated 8; Human Matrix-remodeling-associated protein 8; MXRA8 ELISA Kit; Human Matrix-remodeling-associated protein 8 (MXRA8) ELISA kit; DKFZp586E2023; MGC3047; limitrin; MXRA8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human MXRA8. No significant cross-reactivity or interference between human MXRA8 and analogues was observed.
Sequence Length	442
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/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 MXRA8 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for MXRA8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MXRA8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MXRA8 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 MXRA8 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 #	543423807
NCBI GeneID	54587
NCBI Accession #	NP_001269511.1
NCBI GenBank Nucleotide #	NM_001282582.1
UniProt Accession #	Q9BRK3; Q5TA39; Q96KC3; B3KTR6; B4DE34
Molecular Weight	49,132 Da
NCBI Official Full Name	matrix-remodeling-associated protein 8 isoform 2
NCBI Official Synonym Full Names	matrix-remodelling associated 8
NCBI Official Symbol	MXRA8
NCBI Protein Information	matrix-remodeling-associated protein 8; limitrin
UniProt Protein Name	Matrix-remodeling-associated protein 8
UniProt Gene Name	MXRA8
UniProt Entry Name	MXRA8_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/mxra8-human-elisa-kits/matrix-remodelling-associated-8/18067>