

Human Max dimerization protein 1 ELISA Kit | MXD1 elisa kit

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CATALOG #
AAA99706

REACTIVITY
Human

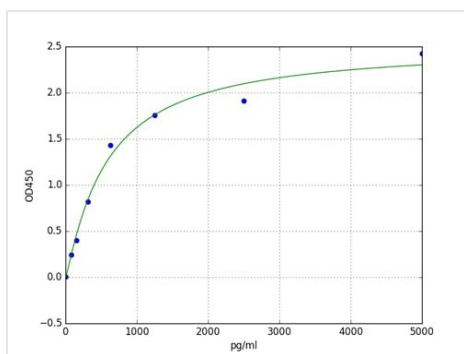
PRODUCT SYNONYMS

Max dimerization protein 1; Human Max dimerization protein 1 ELISA Kit; MXD1/Max dimerization protein 1/Max dimerizer 1/Protein MAD/BHLHC58/MAD; MXD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	221
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Human MXD1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.031	0.089	0.125	0.219	0.416	0.704	1.309	2.099

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MXD1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human MXD1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human MXD1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human MXD1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human MXD1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109731299
NCBI GeneID	4084
Molecular Weight	24,027 Da
NCBI Official Full Name	MAX dimerization protein 1
NCBI Official Synonym Full Names	MAX dimerization protein 1
NCBI Official Symbol	MXD1
NCBI Official Synonym Symbols	MAD; MAD1; BHLHC58
NCBI Protein Information	max dimerization protein 1
UniProt Protein Name	Max dimerization protein 1
UniProt Gene Name	MXD1
UniProt Synonym Gene Names	MAD; Max dimerizer 1
UniProt Entry Name	MAD1_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/mxd1-human-elisa-kits/max-dimerization-protein-1/99706>