

Human Myxovirus Resistance 1 (MX1) ELISA Kit | MX1 elisa kit

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CATALOG #
AAA44409

REACTIVITY
Human

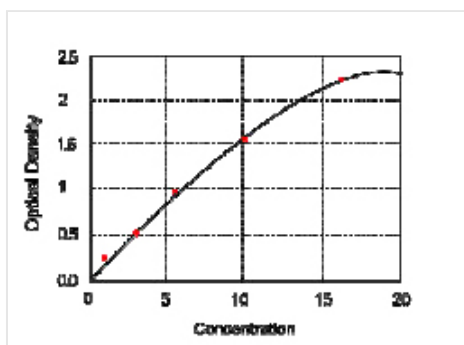
PRODUCT SYNONYMS

Myxovirus Resistance 1 (MX1); Human Myxovirus Resistance 1 (MX1) ELISA Kit; MX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	65
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L-4500ng/L
Sensitivity	12.93ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MX1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myosin Light Chain 3 (also known as MYL3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MYL3 antibody. MYL3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MYL3 Antibody is added and binds to MYL3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MYL3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human MYL3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1071929802
Molecular Weight	7,621 Da
NCBI Official Full Name	MX1, partial
UniProt Protein Name	MX1
UniProt Gene Name	Mx1

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/human-elisa-kits/myxovirus-resistance-1-mx1/44409>