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

Human Myxovirus Resistance 1 (MX1) ELISA Kit

CATALOG #	REACTIVITY
AAA217238	**Human**

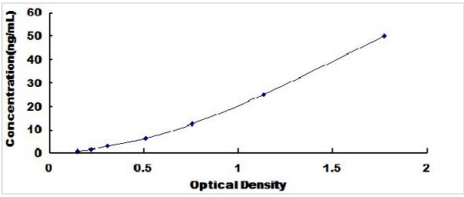
PRODUCT SYNONYMS

Myxovirus Resistance 1 (MX1); Human Myxovirus Resistance 1 (MX1) ELISA Kit; IFI-78K; IFI78; MX; MxA; Interferon-Inducible Protein p78; Interferon-regulated resistance GTP-binding protein MxA; MX1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	662
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.27ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MX1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MX1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MX1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MX1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of MX1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136619
NCBI GeneID	4599
NCBI Accession #	NP_001138397.1
NCBI GenBank Nucleotide #	NM_001144925.2
UniProt Accession #	P20591; Q86YP5; Q96CI3; B2RDA5; B3KU10; C9IYV7; C9J8D6; C9JN19; C9JN88; C9JUL1; C9JZS6; D3DSI8
Molecular Weight	55,661 Da
NCBI Official Full Name	interferon-induced GTP-binding protein Mx1 isoform a
NCBI Official Synonym Full Names	MX dynamin like GTPase 1
NCBI Official Symbol	MX1
NCBI Official Synonym Symbols	MX; MxA; IFI78; IFI-78K
NCBI Protein Information	interferon-induced GTP-binding protein Mx1
UniProt Protein Name	Interferon-induced GTP-binding protein Mx1
UniProt Gene Name	**MX1**
UniProt Synonym Gene Names	IFI-78K

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://www.aaabiotech.com/human-rtu-elisa-kits/myxovirus-resistance-1-mx1/217238