

Horse Interferon-induced GTP-binding protein Mx1 ELISA Kit | MX1 elisa kit

Horse Interferon-induced GTP-binding protein Mx1 (MX1) ELISA Kit

CATALOG # AAA55670	REACTIVITY Horse
------------------------------	----------------------------

PRODUCT SYNONYMS

Interferon-induced GTP-binding protein Mx1; Horse Interferon-induced GTP-binding protein Mx1 (MX1) ELISA Kit; MX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Specificity	This assay has high sensitivity and excellent specificity for detection of Horse MX1. No significant cross-reactivity or interference between Horse MX1 and analogues was observed.
Sequence Length	508
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for MX1 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate MX1 in samples. An antibody specific for MX1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyMX1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MX1 is added to the wells. After washing, Streptavidin 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 MX1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723088
NCBI GeneID	100034192
NCBI Accession #	NP_001075961.1
NCBI GenBank Nucleotide #	NM_001082492.1
UniProt Accession #	Q28379

Molecular Weight	75,566 Da
NCBI Official Full Name	interferon-induced GTP-binding protein Mx1
NCBI Official Symbol	MX1
NCBI Official Synonym Symbols	MxA
NCBI Protein Information	interferon-induced GTP-binding protein Mx1
UniProt Protein Name	Interferon-induced GTP-binding protein 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/horse-elisa-kits/interferon-induced-gtp-binding-protein-mx1/55670>