

Mouse Interferon alpha1, IFN-alpha1 ELISA Kit | IFN-alpha1 elisa kit

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CATALOG #
AAA79927

REACTIVITY
Mouse

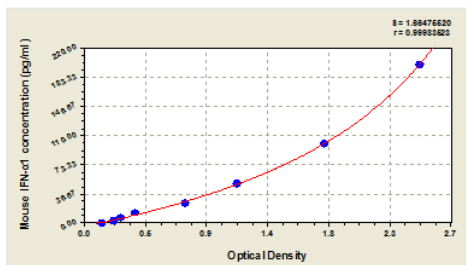
PRODUCT SYNONYMS

Interferon alpha1; IFN-alpha1; Mouse Interferon alpha1; IFN-alpha1 ELISA Kit; IFN-alpha1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	167
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	3.12 pg/ml-200 pg/ml
Sensitivity	0.78 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 IFN-alpha1 elisa kit

For SampleFor the quantitative determination of mouse interferon $\alpha 1$ (IFN- $\alpha 1$) concentrations in serum, plasma, concentrations in serum, plasma, tissue homogenates.

PRINCIPLE OF THE ASSAY This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IFN- $\alpha 1$ has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFN- $\alpha 1$ present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFN- $\alpha 1$ 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 IFN- $\alpha 1$ bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	490150
NCBI Official Full Name	IFN-alpha1

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/mouse-elisa-kits/interferon-alpha1-ifn-alpha1/79927>