

Mouse IFNalpha (Interferon Alpha) CLIA Kit | IFNalpha clia kit

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CATALOG #
AAA177914

REACTIVITY
Mouse

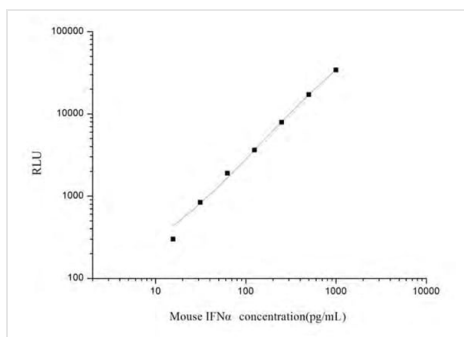
PRODUCT SYNONYMS

IFNalpha (Interferon Alpha); Mouse IFNalpha (Interferon Alpha) CLIA Kit; Mouse IFNalpha; IFNalpha clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse IFNalpha in samples. No significant cross-reactivity or interference between Mouse IFNalpha and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	15.63-1000 pg/mL
Sensitivity	9.38 pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse IFNalpha were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse IFNalpha were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	An unopened kit can be stored at 2-8 degree C for 1 month. If the kit is not supposed to be used within 1 month, store the components separately according to the *following conditions (manual) once the kit is received.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNalpha clia kit	Principle of the Assay: This CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Mouse IFNalpha. Standards or samples are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse IFNalpha and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse IFNalpha, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Mouse IFNalpha. You can calculate the concentration of Mouse IFNalpha in the samples by comparing the RLU value of the samples to the standard curve. Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Mouse IFNalpha concentrations in serum, plasma and other biological fluids.
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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-clia-kits/ifnalpha-interferon-alpha/177914>