

Mouse Ifngr1 (Interferon gamma receptor 1) ELISA Kit | Ifngr1 elisa kit

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CATALOG #
AAA250039

REACTIVITY
Mouse

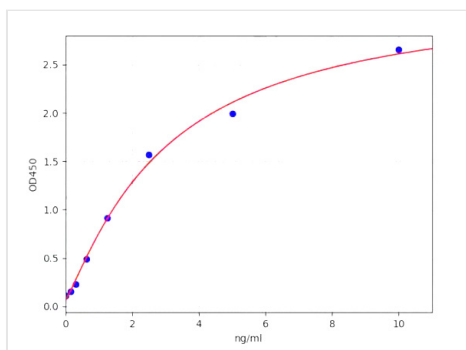
PRODUCT SYNONYMS

Ifngr1 (Interferon gamma receptor 1); Mouse Ifngr1 (Interferon gamma receptor 1) ELISA Kit; Interferon gamma receptor 1; IFN-gamma receptor 1; IFN-gamma-R1; Interferon gamma receptor alpha-chain; IFN-gamma-R-alpha; CD119; Ifngr1; Ifngr; Ifngr1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Ifngr1. No significant cross-reactivity or interference between Ifngr1 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ifngr1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754306
NCBI GeneID	15979
NCBI Accession #	NP_034641.1
NCBI GenBank Nucleotide #	NM_010511.2
UniProt Accession #	P15261; Q91Y85
Molecular Weight	52,343 Da
NCBI Official Full Name	interferon gamma receptor 1
NCBI Official Synonym Full Names	interferon gamma receptor 1
NCBI Official Symbol	Ifngr1
NCBI Official Synonym Symbols	Ifgr; CD119; Ifngr; Nktar; IFN-gammaR
NCBI Protein Information	interferon gamma receptor 1; IFN-gamma-R1; INF-g receptor; IFN-gamma receptor 1; interferon-gamma receptor 1
UniProt Protein Name	Interferon gamma receptor 1
UniProt Gene Name	Ifngr1
UniProt Synonym Gene Names	Ifngr; IFN-gamma receptor 1
UniProt Entry Name	INGR1_MOUSE

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/ifngr1-interferon-gamma-receptor-1/250039>