

Mouse Interferon Gamma Receptor 1, Ifngr1 ELISA Kit | Ifngr1 elisa kit

Mouse Interferon Gamma Receptor 1, Ifngr1 Primacu ELISA Kit

CATALOG #
AAA124343

REACTIVITY
Mouse

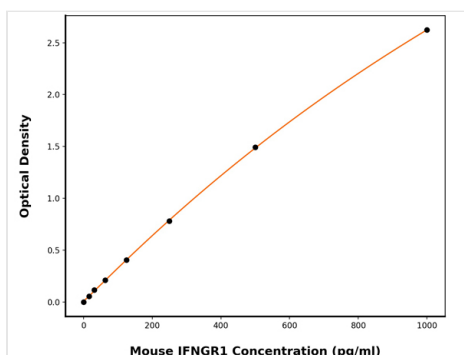
PRODUCT SYNONYMS

Interferon Gamma Receptor 1; Ifngr1; Mouse Interferon Gamma Receptor 1; Ifngr1 Primacu ELISA Kit; Interferon gamma receptor 1; IFNGR1; Ifngr; Ifngr1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	15.625-1000pg/mL
Sensitivity	2.83pg/mL
Standard Solution	10ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for Ifngr1 elisa kit

The cluster of differentiation (CD) system is commonly used as cell markers in Immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alters the behavior of the cell. Some CD proteins do not take part in the cell signal process but have other functions such as cell adhesion. CD119 (cluster of differentiation 119), also known as IFNGR1 (interferon-gamma receptor 1), is part of the heterodimeric gamma interferon receptor which consists of IFNGR1 (CD119) and IFNGR2. The IFNGR1 gene encodes the ligand-binding chain (alpha) of the interferon receptor while the IFNGR gene encodes the non-ligand binding partner. The ability of the interferon-gamma was achieved through binding to the interferon receptor CD119. After binding, the products of activated T-lymphocytes interferon-gamma exerts antiviral activity, growth inhibitory effect, and several immune- regulatory activities on a variety of cell types.

Product Categories/Family for Ifngr1
elisa kit

Primacu ELISA Kit; Immunology; Microbiology; Stem cells

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/interferon-gamma-receptor-1-ifngr1/124343>