

Monkey Interferon alpha/beta receptor 1 (IFNAR1) ELISA Kit | IFNAR1 elisa kit

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CATALOG #
AAA246028

REACTIVITY
Monkey

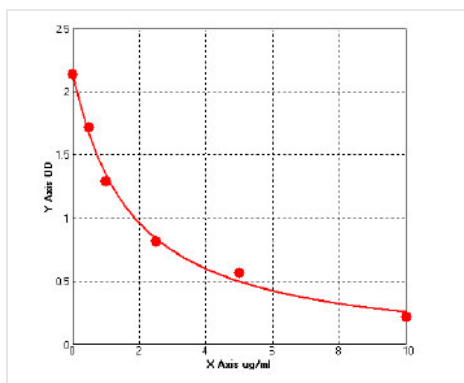
PRODUCT SYNONYMS

Interferon alpha/beta receptor 1 (IFNAR1); Monkey Interferon alpha/beta receptor 1 (IFNAR1) ELISA Kit; IFNAR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of IFNAR1. No significant cross-reactivity or interference between IFNAR1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between IFNAR1 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNAR1 elisa kit	Principle of the Assay: IFNAR1 ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-IFNAR1 antibody and an IFNAR1-HRP conjugate. The assay sample and buffer are incubated together with IFNAR1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the IFNAR1 concentration since IFNAR1 from samples and IFNAR1-HRP conjugate compete for the anti-IFNAR1 antibody binding site. Since the number of sites is limited, as more sites are occupied by IFNAR1 from the sample, fewer sites are left to bind IFNAR1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IFNAR1 concentration in each sample is interpolated from this standard curve. Intended Uses: This IFNAR1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey IFNAR1. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for IFNAR1 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	46488932
NCBI GeneID	3454
NCBI Accession #	NP_000620.2
NCBI GenBank Nucleotide #	NM_000629.2
Molecular Weight	56,046 Da
NCBI Official Full Name	interferon alpha/beta receptor 1
NCBI Official Synonym Full Names	interferon (alpha, beta and omega) receptor 1
NCBI Official Symbol	IFNAR1
NCBI Official Synonym Symbols	AVP; IFRC; IFNAR; IFNBR; IFN-alpha-REC
NCBI Protein Information	interferon alpha/beta receptor 1; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; interferon-beta receptor 1; beta-type antiviral protein; alpha-type antiviral protein; type I interferon receptor 1; cytokine receptor class-II member 1; cytokine receptor family 2 member 1; interferon-alpha/beta receptor alpha chain
UniProt Protein Name	Interferon alpha/beta receptor 1
UniProt Gene Name	IFNAR1
UniProt Synonym Gene Names	IFNAR; IFN-R-1; IFN-alpha/beta receptor 1; CRF2-1
UniProt Entry Name	INAR1_HUMAN

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://www.aaabiotech.com/monkey-elisa-kits/interferon-alpha-beta-receptor-1-ifnar1/246028>