

Bovine Interferon alpha/beta receptor 1 ELISA Kit | IFNAR1 elisa kit

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CATALOG #
AAA192245

REACTIVITY
Bovine

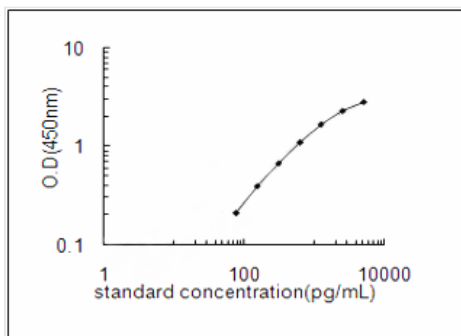
PRODUCT SYNONYMS

Interferon alpha/beta receptor 1; Bovine Interferon alpha/beta receptor 1 ELISA Kit; IFN-R-1; IFN-alpha/beta receptor 1; Type I interferon receptor 1; IFNAR1; IFNAR; IFNAR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovineIFN-alpha/beta receptor 1. No significant cross-reactivity or interference was observed.
Sequence Length	560
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	78.0pg/mL -5000pg/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNAR1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofbovineIFN-alpha/beta receptor 1concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFN-alpha/beta receptor 1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forIFN-alpha/beta receptor 1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain IFN-alpha/beta receptor 1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IFN-alpha/beta receptor 1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807001
NCBI GeneID	282257
NCBI Accession #	NP_776977.1
NCBI GenBank Nucleotide #	NM_174552.2
UniProt Accession #	Q04790
Molecular Weight	63,819 Da
NCBI Official Full Name	interferon alpha/beta receptor 1
NCBI Official Symbol	IFNAR1
NCBI Protein Information	interferon alpha/beta receptor 1
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
UniProt Entry Name	INAR1_BOVIN

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/ifnar1-bovine-ovine-elisa-kits/interferon-alpha-beta-receptor-1/192245>