



[Go to Product page](#)

Datasheet for ABIN6972187

anti-IFNA1 antibody

1 Image

Overview

Quantity:	100 µg
Target:	IFNA1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNA1 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Human IFNA1.
Isotype:	IgG2a
Characteristics:	IFNA1 (Interferon, Alpha 1) is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. IFNA1 antibody (mAb) was raised in a Mouse host. It has been validated for use in ELISA, it has been shown to react with Human samples.
Purification:	Protein A Chromatography

Target Details

Target:	IFNA1
Alternative Name:	IFNA1 (IFNA1 Products)
Molecular Weight:	19 kDa

Target Details

NCBI Accession: [NP_076918](#)

Pathways: [JAK-STAT Signaling, Hepatitis C](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: Purified IgG in PBS with 30 % glycerol and 0.035 % sodium azide.

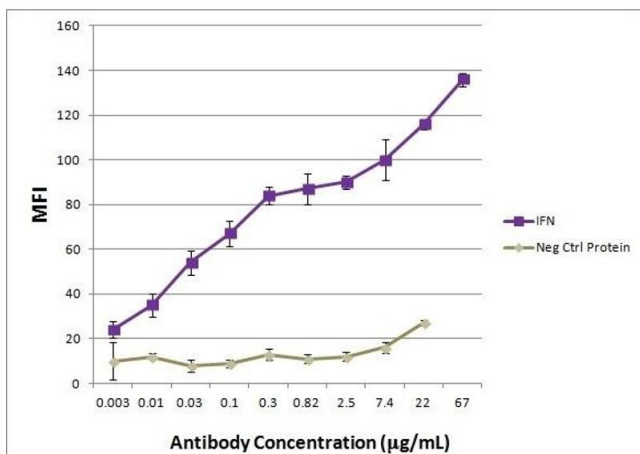
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



ELISA

Image 1. IFNA1 antibody (mAb) tested by ELISA. Recombinant IFNA1 protein or a negative control protein was conjugated to Luminex microspheres and then incubated in the same well with a serial dilution of IFNA1 antibody (mAb). Biotinylated anti-mouse IgG followed by Streptavidin-PE was used to detect the bound IFNA1 antibody. Mean Fluorescence Intensity (MFI) for each protein was measured in a Luminex 200.