

Anti-Interferon alpha-2 (IFNA2) Antibody
Mouse Monoclonal Antibody
Catalog # AH13309

Specification

Anti-Interferon alpha-2 (IFNA2) Antibody - Product Information

Application	,3,4,10,
Primary Accession	P01563
Other Accession	211575
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Calculated MW	21578

Anti-Interferon alpha-2 (IFNA2) Antibody - Additional Information

Gene ID 3440

Other Names

Alpha 2a interferon; IFN alpha; IFN-alpha-2; IFNA; IFNA2; IFNA2B; Interferon alpha 2a; Interferon alpha 2b; Interferon alpha-2; Interferon alpha-A; LeIF2; LeIFA

Format

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

Anti-Interferon alpha-2 (IFNA2) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Interferon alpha-2 (IFNA2) Antibody - Protein Information

Name IFNA2

Synonyms IFNA2A, IFNA2B, IFNA2C

Function

Produced by macrophages, IFN-alpha have antiviral activities.

Cellular Location

Secreted.

Anti-Interferon alpha-2 (IFNA2) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Interferon alpha-2 (IFNA2) Antibody - Images

Anti-Interferon alpha-2 (IFNA2) Antibody - Background

Recognizes a protein of 16-27kDa, identified as human interferon- α 2 (IFN- α 2). Its epitope maps between aa43-53 of the IFN- α 2 (total aa172). This MAb is specific for IFN- α 2 and does not cross-react with IFN- α 1. Epitopes of N27 and N39 MAb s are different and represent a good combination of antibodies to set up an ELISA assay for the quantitation of IFN- α 2 after viral infections. The IFN- α family consists of 24 or more genes or pseudo-genes. IFN- α 2 is one of the two distinct families (I and II) of human IFN- α . The α interferon are mainly produced by lymphocytes, monocytes, macrophages, and cell lines such as Namalwa and KG1 following induction by viruses, nucleic acids, and glucocorticoid hormones. They are involved in virus resistance on target cells, inhibition of cell proliferation, induction of cytokines and regulation of expression of MHC class I antigens.