

ARG10379 anti-IFN alpha antibody [AB5]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [AB5] recognizes IFN alpha
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Mouse
Clonality	Monoclonal
Clone	AB5
Isotype	IgG1
Target Name	IFN alpha
Species	Human
Immunogen	Recombinant Human IFN-alpha.
Conjugation	Un-conjugated
Alternate Names	Interferon alpha-D; IFN-alphaD; Interferon alpha-1/13; IFN-ALPHA; IFNA13; IFN-alpha-1/13; IFL; IFN; IFNA@; LeIF D

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	Assay-dependent

Application Note ELISA: This antibody clone can be used as a detection antibody in sandwich ELISA when conjugated with HRP or biotin. The recommended pair for sandwich ELISA is capture-detection: clone [AE3] ([ARG10380](#)) - clone [AB5] (detection limit 5 pg/ml)

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein A affinity purified.
Buffer	PBS (pH 7.4) and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	1.0-2.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 3439 Human Swiss-port # P01562 Human
Gene Symbol	IFNA1
Gene Full Name	interferon, alpha 1
Background	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted. [provided by RefSeq, Sep 2011]
Function	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase. [UniProt]
Highlight	Related products: IFN alpha antibodies ; IFN alpha ELISA Kits ; Anti-Mouse IgG secondary antibodies ; Related news: Exploring Antiviral Immune Response circNDUFB2, a circular RNA (circRNA), activates anti-tumor immunity
Research Area	Cancer antibody; Immune System antibody
Calculated Mw	22 kDa