

anti-Human IFN alpha2/IFNA2 Monoclonal Antibody | anti-IFNalpha2/IFNA2 antibody

InVivoMAb Anti-Human IFN alpha2/IFNA2 (Iv0001)

CATALOG # AAA120300	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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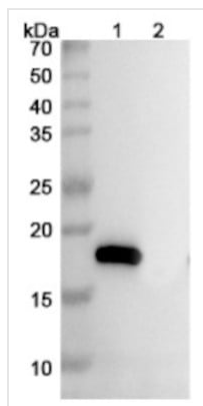
PRODUCT SYNONYMS

IFN alpha2/IFNA2; Monoclonal Antibody; InVivoMAb Anti-Human IFN alpha2/IFNA2 (Iv0001); Interferon alpha-2; IFN-alpha-2; Interferon alpha-A; LeIF A; IFNA2; IFN-Alpha; IFNA2A; IFNA2B; IFNA2C; Interferon alpha-1/13; IFN-alpha-1/13; Interferon alpha-D; LeIF D; IFNA1; IFNA13; ; IFN-alpha4; IFN-alpha5; IFN-alpha6; IFN-alpha7; IFN-alpha8; IFN-alpha10; IFN-alpha14; IFN-alpha16; IFN-alpha17; IFN-alpha21; anti-IFNalpha2/IFNA2 antibody

PRODUCT SPECIFICATIONS

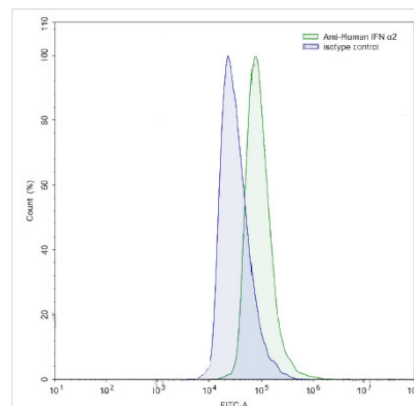
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Iv0001
Purity/Purification	>95% by SDS-PAGE. Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4.
Concentration	3.53 mg/ml (varies by lot)
Applicable Applications for anti-IFNalpha2/IFNA2 antibody	FCM/FACS (Flow Cytometry), ELISA
Host Species	Human
Preparation and Storage	Store at -20 degree C short term Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



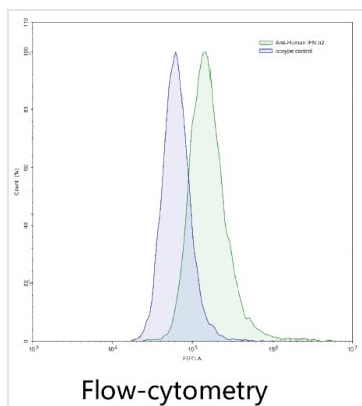
WB (Western Blot)

Various lysates were subjected to SDS PAGE followed by western blot with IFNA2 antibody (AAA120300) at 1 ug/ml. Lane 1: IFNA2 transfected HEK293 cell lysate. Lane 2: Non-transfected HEK293 cell lysate. Second Ab: Goat Anti-Human IgG H&L Polyclonal antibody, HRP at 0.1 ug/mL. Predict MW: 21 kDa. Observed MW: 21 kDa.



FCM/FACS (Flow Cytometry)

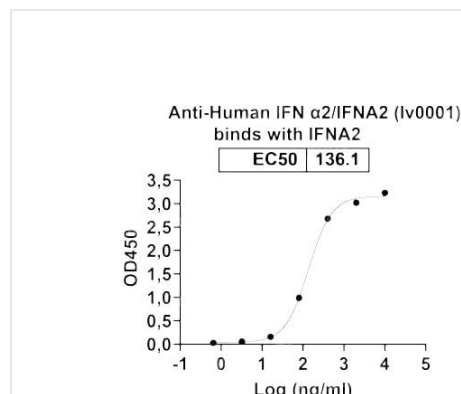
Flow-cytometry using anti-human IFN alpha2 antibody. SHSY-5Y cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IFN alpha2 antibody monoclonal antibody (Catalog # AAA120300, Green Histogram) at a concentration of 5 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # Please inquire) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human IFN α 2 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IFN α 2 antibody monoclonal antibody (Catalog # AAA120300, Green Histogram) at a concentration of 5 μ g/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # Please inquire) and cells analysed on a NovoCyte Flow Cytometer.



ELISA

Detects Human IFN α 2/ IFNA2 in indirect ELISAs

NCBI AND UNIPROT INFORMATION

NCBI GI #	11067751
NCBI GeneID	3440
NCBI Accession #	NP_000596.2
NCBI GenBank Nucleotide #	NM_000605.3
UniProt Accession #	P01563; P01564; Q14606; Q6DJX8; Q96KI6; H2DF54; H2DF55
NCBI Official Full Name	interferon alpha-2
NCBI Official Synonym Full Names	interferon, alpha 2
NCBI Official Symbol	IFNA2
NCBI Official Synonym Symbols	IFNA; INFA2; IFNA2B; IFN-alphaA
NCBI Protein Information	interferon alpha-2; IFN-alpha-2; alpha-2a interferon; interferon alpha 2a; interferon alpha 2b; interferon alpha A; IeIF A
UniProt Protein Name	Interferon alpha-2
UniProt Gene Name	IFNA2
UniProt Synonym Gene Names	IFNA2A; IFNA2B; IFNA2C; IFN-alpha-2; IeIF A
UniProt Entry Name	IFNA2_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://stage.aaabiotech.com/monoclonal/ifn-alpha2-ifna2-antibody-clone-iv0001-flow-cytometry-elisa/120300>