

InVivoMAb Anti-Human IFN α 2/IFNA2 (Iv0001)

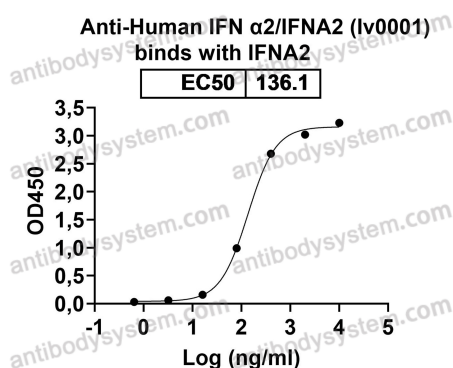
Summary

Catalog No.	VHB94601
Clone ID	Iv0001
Host species	Human
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	3.53 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, Neutralization
Target	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- α 4, IFN- α 5, IFN- α 6, IFN- α 7, IFN- α 8, IFN- α 10, IFN- α 14, IFN- α 16, IFN- α 17, IFN- α 21
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P01563
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

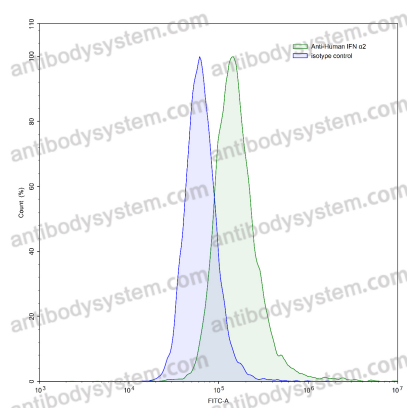
For research use only. Not suitable for clinical or therapeutic use.

Data Image



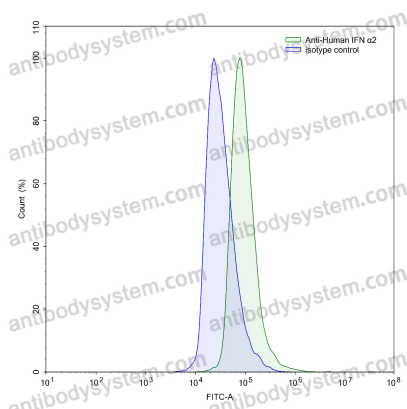
Detects Human IFN α 2/IFNA2 in indirect ELISAs.

Bioactivity

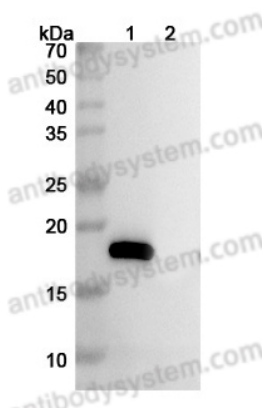


Flow-cytometry

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 # VHB94601, 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 # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry



Western Blot

Flow-cytometry using anti-human IFN α 2 antibody. SHSY-5Y cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IFN α 2 antibody monoclonal antibody (Catalog # VHB94601, 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 # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.

Various lysates were subjected to SDS PAGE followed by western blot with IFNA2 antibody (VHB94601) at 1 μ g/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 (PHB96431) at 0.1 μ g/mL.

Predict MW: 21 kDa

Observed MW: 21 kDa