

# InVivoMAb Anti-Human IFN α2/IFNA2 (Iv0001)

### Summary

**Target** 

Catalog No. VHB94601

Clone ID Iv0001

Host species Human

Species reactivity Human

Form Liquid

Storage buffer 0.01M PBS, pH 7.4.

Concentration 2.44 mg/ml

**Purity** >95% as determined by SDS-PAGE.

**Clonality** Monoclonal

Isotype IgG1

Applications ELISA, FCM, Neutralization

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- $\alpha$ 4, IFN- $\alpha$ 5, IFN- $\alpha$ 6, IFN-

 $\alpha$ 7, IFN- $\alpha$ 8, IFN- $\alpha$ 10, IFN- $\alpha$ 14, IFN- $\alpha$ 16, IFN- $\alpha$ 17, IFN- $\alpha$ 21

**Purification** Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P01563

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

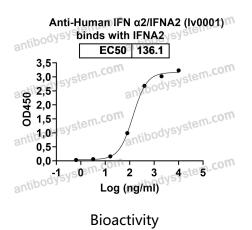
80°C long term.



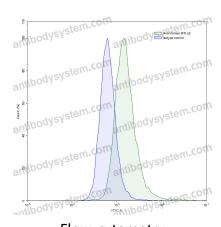
Note

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

## Data Image



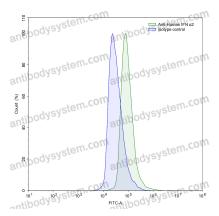
Detects Human IFN α2/IFNA2 in indirect ELISAs.



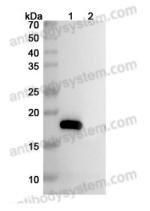
Flow-cytometry

Flow-cytometry using anti-human IFN α2 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IFN α2 antibody monoclonal antibody (Catalog # VHB94601 ,Green Histogram) at a concentration of 5 μg/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.

#### Recombinant Proteins & Antibodies



Flow-cytometry



Western Blot

Flow-cytometry using anti-human IFN α2 antibody.SHSY-5Y cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IFN α2 antibody monoclonal antibody (Catalog # VHB94601 ,Green Histogram) at a concentration of 5 µg/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 µg/ml.

Lane 1: IFNA2 transfected HEK293 cell lysate

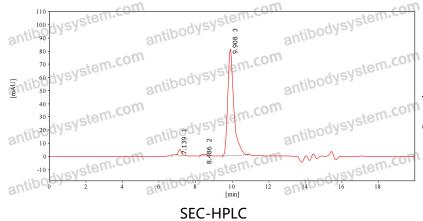
Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Human IgG H&L Polyclonal antibody, HRP (PHB96431) at 0.1 μg/mL.

Predict MW: 21 kDa Observed MW: 21 kDa



#### Recombinant Proteins & Antibodies



The purity of this product is >95% as determined by SEC-HPLC.