

# anti-human Interferon-alpha

## Monoclonal Antibody HIFN $\alpha$ to IFN-alpha (Human)

Cat-No: **21173501**

100  $\mu$ g in 100  $\mu$ l

**Clone:** HIFN $\alpha$

**Specificity:** The antibody reacts with human IFN-alpha.

**Isotype subclass:** Mouse IgG1

**Form:** Purified with ion exchange column method.

**Physical state:** Liquid

**Buffer/Additives/Preservative:** PBS with 0.09 % sodium azide (pH 7.2).

**Expiration date:** The reagent is stable until the expiry date stated on the vial label.

**Storage conditions:** Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

**Background:** Interferons are cytokines that are widely known to induce potent anti-viral activity. Interferon- $\alpha$  exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases.

**Warning:** Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

**ImmunoTools** Excellent Quality - Advantageously priced

Gladiolenweg 2; 26169 Friesoythe; Germany  
phone:+49-(0)4491-400997, fax:+49-(0)4491-400998, info@immunotools.com  
www.immunotools.com