

DESCRIPTION

Species Reactivity	Human
Specificity	Binds to various subtypes of human interferon alpha. Due to the variation in ND 50 values based on cell type and assay system, we recommend each user determine the neutralizing concentration of this antibody lot in their assay system. In an A549/EMCV (cell/virus) assay system, variable results have been obtained for the antibody's ability to weakly neutralize the cytopathic inhibitory effect of human interferon alpha. Partial neutralization of various human interferon alpha subtypes has been observed in reporter gene assays.
Source	Monoclonal Mouse IgG ₁ Clone # MMHA-13
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Human Leukocyte Interferon
Endotoxin Level	<1.0 EU per 1 μ g of the antibody by the LAL method.
Formulation	Phosphate-buffered saline (PBS) containing 0.1% bovine serum albumin (BSA). See Certificate of Analysis for details.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

ELISA Optimal dilutions should be determined by each laboratory for each application.

PREPARATION AND STORAGE

Shipping	The product is shipped with dry ice or equivalent. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	After receipt, the product may be stored at -20°C for short-term use (≤ 6 months). For long-term storage, we recommend storing the product at -70°C or below for retention of full activity. When thawing, the contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum. Refreezing should be done on dry ice or in a dry ice/alcohol bath. Further dilution of the product should be in buffers containing protein such as 0.1% bovine serum albumin (BSA).