

IFN beta Monoclonal Antibody (MMHB-3)

Product Details

Size	50 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	MMHB-3
Conjugate	Unconjugated
Immunogen	human interferon beta
Form	Liquid
Concentration	0.5 mg/mL
Purification	Size-exclusion chromatography, Ion-exchange chromatography
Storage buffer	PBS with 0.1% BSA
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_223445

Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay-dependent	-
Neutralization (Neu)	Assay-dependent	-

Product Specific Information

Specificity: Neutralizes human interferon beta. For best results in experiments involving neutralization of the anti-viral effect of human interferon beta we recommend using sheep polyclonal antibody to human interferon beta (Product # 314001).

Activity: Interferon was titrated with the use of the cytopathic effect inhibition assay, where 1 unit/mL of interferon was necessary to produce an endpoint of 50%. One neutralization unit is defined as the amount of serum required to neutralize one unit of human IFN beta to an endpoint of 50%.

Purity is >95%. Endotoxin level <1 EU/ug.

Store at -20°C for short-term use (less than 6 months). For long-term storage, aliquot and store at -70°C or below for retention of full activity, avoiding freeze/thaw cycles.

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