

43-1091: Monoclonal Antibody to Human IFN gamma NALE™ Purified (Clone: NIB42)

Clonality :	Monoclonal
Clone Name :	NIB42
Application :	FACS
Reactivity :	Human
Gene :	IFNG
Gene ID :	3458
Uniprot ID :	i2½P01579
Alternative Name :	Immune interferon
Isotype :	Mouse IgG1, kappa

Description

The NIB42 monoclonal antibody specifically reacts with human interferon gamma, a multifunctional cytokine that is produced mainly by activated T and NK cells. Interferon gamma has anti-viral and anti-parasitic properties and plays an important role in the activation, growth, and differentiation of macrophages, B and T lymphocytes, and natural killer cells. It interacts synergically with other cytokines, such as TNF-Alpha, to inhibit proliferation of normal and transformed cells. The NIB42 antibody neutralizes IFN-Gamma.

Product Info

Amount :	500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.