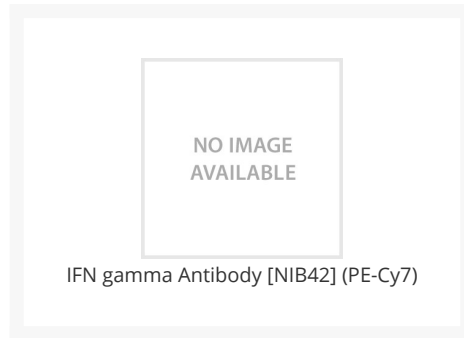




IFN gamma Antibody [NIB42] (PE-Cy7)

Cat. No.: 77-036



Ψ Specifications

HOST SPECIES:	Mouse
SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	Flow, Neut
SPECIFICITY:	The NIB42 monoclonal antibody specifically reacts with human interferon gamma, a multifunctional cytokine that is produced mainly by activated T and NK cells.

Ψ Properties

PURIFICATION:	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.
CLONALITY:	Monoclonal
ISOTYPE:	Mouse IgG1, kappa
CONJUGATE:	PE-Cy7
PHYSICAL STATE:	liquid
BUFFER:	Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
CONCENTRATION:	batch dependent

STORAGE CONDITIONS:

The product should be stored undiluted at 4 °C and should be protected from prolonged exposure to light. Do not freeze.

Ψ Additional Info

OFFICIAL SYMBOL:

IFNG

ALTERNATE NAMES:

IFG, IFI, IFNG

GENE ID:

3458

USER NOTE:

Optimal dilutions for each application to be determined by the researcher.

Ψ Background and References

BACKGROUND:

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.

ANTIBODIES FOR RESEARCH USE ONLY.

For additional information, visit ProSci's [Terms & Conditions Page](#).