



IFN gamma Antibody [4S.B3] (APC)

CATALOG NUMBER: 77-037

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

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

SPECIFICITY: The NIB42 monoclonal antibody specifically reacts with human interferon gamma, a multifunctional cytokine that is produced mainly by activated T and NK cells.

HOST SPECIES: Mouse

Properties

PURIFICATION: The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.

PHYSICAL STATE: liquid

BUFFER: Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.

CONCENTRATION: 1 mg/mL

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

CLONALITY: Monoclonal

ISOTYPE: Mouse IgG1, kappa

CONJUGATE: APC

Additional Info

ALTERNATE NAMES: IFG, IFI, IFNG

OFFICIAL SYMBOL: IFNG

GENE ID: 3458

Background

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.

FOR RESEARCH USE ONLY

December 13, 2016