

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: P18442M **Lot #:** 5A03015

Description: MAb to Human IFN-gamma
Monoclonal Antibody to Human Interferon gamma (IFN-gamma).

Specificity: IFN-gamma.

Host Animal: Mouse **Isotype:** IgG

Source: Ascites

Immunogen: Recombinant Human IFN-gamma.

Format: Purified, Lyophilized
Reconstitute with 0.2 mL water. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Purification: Protein A/S-Sepharose

Concentration: 1 mg/mL (prior to lyophilization).

Buffer: Lyophilized from Phosphate Buffered Saline.

Preservative: None

Applications: Neutralizing and binding (ELISA) antibody. This antibody only works in a capture ELISA assay. It does not recognize plastic-bound IFN-gamma, but works very well in capture ELISA when used as the first, plastic bound antibody (and then developed with polyclonal antibody). Titer in capture ELISA, using 100 ng/well immobilized MAb, 100 pg of IFN-gamma will give a reading of 0.15 O.D. Neutralization titers vary with the virus assay used. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product (up to 2 years) at -20°C. After reconstitution, if not used within a month, aliquot and store at -20°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Bianca Gale

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