Monoclonal antibody to Mouse Interferon-γ

Antibody: R4-6A2

Product code: 3321-5N-500

Quantity: 500 μg

Immunogen: Partially purified mouse IFN-γ

Isotype: Rat IgG1

Specificity: Native and recombinant mouse IFN-γ

Concentration: 1 mg/ml

Buffer: Supplied in sterile filtered (0.2 μm) PBS. Contains no preservatives. The endotoxin

content in the product is below 10 EU/mg.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/

thawing.

Applications: Neutralization of mouse IFN-γ bioactivity. It is recommended to establish the

optimal antibody concentration for the assay system used. The antibody is also

suitable for immunoassays.

References: Chen ML, et al. Novel CD8+ Treg suppress EAE by TGF-beta- and IFN-gamma-

dependent mechanisms. Eur. J. Immunol. 39: 12, 2009.

Sarkar S, et al. Regulation of pathogenic IL-17 responses in collagen-induced arthritis: roles of endogenous interferon-gamma and IL-4. Arthritis Res. Ther. 11: 5,

2009.

Coley SM, et al. IFN-gamma dictates allograft fate via opposing effects on the graft

and on recipient CD8 T cell responses. J. Immunol. 182: 1, 2009.



Note; for research use only.

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