Anti-IFN gamma [A4] Bulk Size Ab00633-10.0-BT

This full-length, reformatted human antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa
Clone Number: A4
Alternative Name(s) of Target: IFNG; Interferon gamma; Immune interferon ; IFN-gamma
UniProt Accession Number of Target Protein: P01579
Published Application(s): Biacore, ELISA
Published Species Reactivity: Human
Immunogen: 2D-PAGE gel isolated human IFN gamma from lysate of human melanoma COLO-38 cells.
Specificity: This antibody binds to human Interferon gamma
Application Notes: The antibody binds specifically to IFN gamma, a dimerised soluble cytokine member of the type II class of interferons synthesised by activated T-lymphocytes and natural killer (NK) cells. . IFNγ plays a role in both the innate and adaptive immune responses, and is important in the activation of macrophages, induces the expression of MHC class I molecules, and has antiviral and immunoregulatory activities.
Antibody First Published in: Pini et al. Design and use of a phage display library. Human antibodies with subnanomolar affinity against a marker of angiogenesis eluted from a two-dimensional gel. J Biol Chem. 1998 Aug 21;273(34):21769-76. PMID:9705314
Note on publication: Describes generation, using phage display, of antibodies with subnanomolar affinity against markers of angiogenesis.

Product Form

Size: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20ºC.
Concentration:

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1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.