

Anti-IFN gamma [D9D10] Standard Size Ab00183-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: D9D10

Alternative Name(s) of Target: Interferon gamma; Immune interferon ; IFN-gamma; IFNG

UniProt Accession Number of Target Protein: P01579

Published Application(s): WB, Block, ELISA, FC

Published Species Reactivity: Baboon, Human

Immunogen: FPLC-purified natural human IFN-γ. Refer to the original article [PMID: 3114127]

Specificity: Binds human interferon-gamma, a dimerized soluble cytokine that is the only member of the type II class of interferons. Cross reacts with baboon IFN gamma.

Application Notes: This antibody can be used to detect both native and recombinant interferon gamma (IFNγ). It is reported only to bind to the functional, dimeric form of IFNγ.

Antibody First Published in: Froyen G, Ronsse I, Billiau A. Bacterial expression of a single-chain antibody fragment (SCFV) that neutralizes the biological activity of human interferon-gamma. Mol Immunol. 1993 Jun;30(9):805-12. [PMID:8321246](#)

Note on publication: Describes the preparation anti human interferon gamma antibody by D9D10 hybridoma sequencing (VH and VK) and identified using ELISA and SDS-PAGE (for neutralisation of antiviral activity) techniques.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 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.