



Anti-IFNG monoclonal antibody, clone C409 (CABT-ZC1179)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human IFNG molecule
Antigen Description	Interferon-gamma (IFN- γ) is a dimerized soluble cytokine that is the only member of the type II class of interferons. This interferon was originally called macrophage-activating factor. In contrast to interferon- α and interferon- β which can be expressed by all cells, IFN- γ is secreted by Th1 cells, Tc cells, dendritic cells and NK cells. Also known as immune interferon, IFN- γ is the only Type II interferon. It is serologically distinct from Type I interferons and it is acid-labile, while the type I variants are acid-stable. IFN- γ has antiviral, immunoregulatory, and anti-tumour properties. It alters transcription in up to 30 genes producing a variety of physiological and cellular responses.
Target	IFNG
Immunogen	Purified recombinant protein of human IFNG produced in E. coli.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C409
Conjugate	Unconjugated
Applications	ELISA, LMNX
Buffer	Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol.
Preservative	0.05% Sodium Azide

Storage

Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID[3458](#)**UniProt ID**[P01579](#)
