Datasheet for ABIN1383935

anti-Interferon gamma antibody

12 Publications

Go to Product page

Overview

Quantity:	500 µL
Target:	Interferon gamma (IFNG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISpot, Functional Studies (Func)

Product Details

Immunogen:	Recombinant human IFN-g,Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-B1
Isotype:	IgG1 kappa
Specificity:	Recognises both natural and recombinant human IFN-g
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits IFNγ induced proliferation

Target Details

Target:	Interferon gamma (IFNG)

Target Details

Alternative Name:	IFN gamma (IFNG Products)
Background:	IFN-g, IFN-gamma
Pathways:	Interferon-gamma Pathway, Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process, Protein targeting to Nucleus, Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Preservative:	Without preservative
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in:	Aldemir, Prodhomme, Dumaurier, Retiere, Poupon, Cazareth, Bihl, Braud: "Cutting edge: lectin-like transcript 1 is a ligand for the CD161 receptor." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 175, Issue 12, pp. 7791-5, (2005) (PubMed). Munn, Sharma, Mellor: "Ligation of B7-1/B7-2 by human CD4+ T cells triggers indoleamine 2,3-dioxygenase activity in dendritic cells." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 172, Issue 7, pp. 4100-10, (2004) (PubMed). Santangelo, Cousins, Winkelmann, Staynov: "DNA methylation changes at human Th2 cytokine genes coincide with DNase I hypersensitive site formation during CD4(+) T cell differentiation." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 169, Issue 4, pp. 1893-903, (2002) (PubMed).

Cousins, Lee, Staynov: "Cytokine coexpression during human Th1/Th2 cell differentiation: direct evidence for coordinated expression of Th2 cytokines." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 169, Issue 5, pp. 2498-506, (2002) (PubMed).

van der Loos, Houtkamp, de Boer, Teeling, van der Wal, Becker: "Immunohistochemical detection of interferon-gamma: fake or fact?" in: **The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society**, Vol. 49, Issue 6, pp. 699-710, (2001) (PubMed).

There are more publications referencing this product on: Product page