

Datasheet for ABIN2748944

anti-Interferon gamma antibody (Biotin)



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3 Publications

Overview

Quantity:	0.5 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Rhesus Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISpot, Neutralization (Neut)

Product Details

Clone:	MD-1
Isotype:	IgG1
Cross-Reactivity:	Cynomolgus, Human, Chimpanzee
Characteristics:	The neutralizing monoclonal antibody to monkey IFN- γ . Further, the antibody has been described in immunohistochemical staining of frozen tissues of marmosets and in intracellular flow cytometric analysis . The MD-1 antibody has been reported to cross react with rhesus macaque, pig-tailed macaque, cynomolgus monkey, baboon and African green monkey IFN- γ and can be used in Luminex systems (Giavedoni L.D. 2005).

Target Details

Target:	Interferon gamma (IFNG)
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Target Details

Alternative Name:	IFN-gamma (IFNG Products)
Gene ID:	3458
NCBI Accession:	NP_000610
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:	Lyophilized
Reconstitution:	Reconstitute with sterile distilled water
Storage:	4 °C

Publications

Product cited in:	Varela, Verschoor, Lai, Hughes, Mooj, McKinley, Fitzmaurice, Landskron, Willett, Frost, Bogers, Heeney: "Genetic imprint of vaccination on simian/human immunodeficiency virus type 1 transmitted viral genomes in rhesus macaques." in: PLoS ONE, Vol. 8, Issue 8, pp. e70814, (2014) (PubMed). Pichyangkul, Gettayacamin, Miller, Lyon, Angov, Tongtawe, Ruble, Heppner, Kester, Ballou, Diggs, Voss, Cohen, Walsh: "Pre-clinical evaluation of the malaria vaccine candidate P. falciparum MSP1(42) formulated with novel adjuvants or with alum." in: Vaccine, Vol. 22, Issue 29-30, pp. 3831-40, (2005) (PubMed). Giavedoni: "Simultaneous detection of multiple cytokines and chemokines from nonhuman primates using luminex technology." in: Journal of immunological methods, Vol. 301, Issue 1-2, pp. 89-101, (2005) (PubMed).
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