

Datasheet for ABIN6963842

anti-Interferon gamma antibody[Go to Product page](#)**4** Publications

Overview

Quantity:	1 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Non-Human Primate
Host:	Rat
Clonality:	Monoclonal
Application:	ELISA, ELISpot

Product Details

Immunogen:	Recombinant human IFN-gamma
Clone:	MT126L
Isotype:	IgG2a
Specificity:	Native and recombinant IFN- γ
Cross-Reactivity (Details):	The monoclonal antibody reacts with human IFN- γ and cross-react with IFN- γ from non-human primates.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.
Sterility:	0.2 μ m filtered

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNG (IFNG Products)

Target Details

Gene ID:	3458
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
Concentration:	0.5 mg/mL
Buffer:	supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.
Expiry Date:	18 months

Publications

Product cited in:	Sauermann, Radaelli, Stolte-Leeb, Raue, Bissa, Zanutto, Krawczak, Tenbusch, Überla, Keele, De Giuli Morghen, Sopper, Stahl-Hennig: "Vector Order Determines Protection against Pathogenic Simian Immunodeficiency Virus Infection in a Triple-Component Vaccine by Balancing CD4+ and CD8+ T-Cell Responses." in: Journal of virology , Vol. 91, Issue 23, (2019) (PubMed).
	Callendret, Vellinga, Wunderlich, Rodriguez, Steigerwald, Dirmeier, Cheminay, Volkmann, Brasel, Carrion, Giavedoni, Patterson, Mire, Geisbert, Hooper, Weijtens, Hartkoorn-Pasma, Custers, Grazia Pau et al.: "A prophylactic multivalent vaccine against different filovirus species is immunogenic and provides protection from lethal infections with Ebolavirus and Marburgvirus

species in non-human primates. ..." in: **PLoS ONE**, Vol. 13, Issue 2, pp. e0192312, (2018) ([PubMed](#)).

Ellis, Balgeman, Rodgers, Updike, Tomko, Maiello, Scanga, OConnor: "Characterization of T Cells Specific for CFP-10 and ESAT-6 in Mycobacterium tuberculosis-Infected Mauritian Cynomolgus Macaques." in: **Infection and immunity**, Vol. 85, Issue 4, (2017) ([PubMed](#)).

Riccio, Pratt-Riccio, Bianco-Júnior, Sanchez, Totino, Carvalho, Daniel-Ribeiro: "Molecular and immunological tools for the evaluation of the cellular immune response in the neotropical monkey Saimiri sciureus, a non-human primate model for malaria research." in: **Malaria journal**, Vol. 14, pp. 166, (2016) ([PubMed](#)).