

Datasheet for ABIN6963841

anti-Interferon gamma antibody (HRP)**5** Publications[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	Interferon gamma (IFNG)
Reactivity:	Human, Non-Human Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to HRP
Application:	ELISA, ELISpot

Product Details

Immunogen:	Recombinant human IFN-gamma
Clone:	7-B6-1
Isotype:	IgG1
Specificity:	Native and recombinant IFN- γ
Cross-Reactivity (Details):	The monoclonal antibody cross-reacts with IFN- γ from non-human primates.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNG (IFNG Products)
Gene ID:	3458

Target Details

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
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Application Details

Application Notes:	For quantification of IFN- γ in solution e.g. cell culture supernatants using ELISA and for enumeration of IFN- γ producing cells using ELISpot. 7-B6-1 is recommended as detection mAb in combination with coating mAb 1-D1K for human IFN- γ .
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	supplied storage buffer with 0.002 % Kathon CG
Storage:	4 °C
Storage Comment:	Store product at 4-8°C.
Expiry Date:	18 months

Publications

Product cited in:	Sauermann, Radaelli, Stolte-Leeb, Raue, Bissa, Zanotto, 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).
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Cirac, Stütze, Dieckmeyer, Adhikary, Moosmann, Körber, Bauer, Witter, Delecluse, Behrends, Mautner: "Epstein-Barr virus strain heterogeneity impairs human T-cell immunity." in: **Cancer immunology, immunotherapy : CII**, Vol. 67, Issue 4, pp. 663-674, (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) (

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Gubin, Zhang, Schuster, Caron, Ward, Noguchi, Ivanova, Hundal, Arthur, Krebber, Mulder, Toebes, Vesely, Lam, Korman, Allison, Freeman, Sharpe, Pearce, Schumacher, Aebersold, Rammensee, Melief, Mardis et al.: "Checkpoint blockade cancer immunotherapy targets tumour-specific mutant antigens. ..." in: **Nature**, Vol. 515, Issue 7528, pp. 577-81, (2015) ([PubMed](#)).

Czerkinsky, Andersson, Ekre, Nilsson, Klareskog, Ouchterlony: "Reverse ELISPOT assay for clonal analysis of cytokine production. I. Enumeration of gamma-interferon-secreting cells." in: **Journal of immunological methods**, Vol. 110, Issue 1, pp. 29-36, (1988) ([PubMed](#)).