

Datasheet for ABIN6963840

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

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 Alkaline Phosphatase (AP)
Application:	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 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 .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	4 °C
Storage Comment:	Store product at 4-8°C.
Expiry Date:	18 months

Publications

Product cited in:	Wentink, Verheul, Griffioen, Schafer, McPherson, Early, van der Vliet, de Gruijl: "A safety and immunogenicity study of immunization with hVEGF26-104/RFASE in cynomolgus monkeys." in: Vaccine, Vol. 36, Issue 15, pp. 2025-2032, (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). Sahin, Derhovanessian, Miller, Kloke, Simon, Löwer, Bukur, Tadmor, Luxemburger, Schrörs, Omokoko, Vormehr, Albrecht, Paruzynski, Kuhn, Buck, Heesch, Schreeb, Müller, Ortseifer, Vogler, Godehardt et al.: "Personalized RNA mutanome vaccines mobilize poly-specific therapeutic immunity against cancer. ..." in: Nature, Vol. 547, Issue 7662, pp. 222-226, (2017) (PubMed). Gubin, Zhang, Schuster, Caron, Ward, Noguchi, Ivanova, Hundal, Arthur, Krebber, Mulder, Toebe, Vesely, Lam, Korman, Allison, Freeman, Sharpe, Pearce, Schumacher, Aebersold, Rammensee, Melief, Mardis et al.: "Checkpoint blockade cancer immunotherapy targets
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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](#)).