

Datasheet for ABIN6963788

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

Overview

Quantity:	1 mg
Target:	Interferon gamma (IFNG)
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is un-conjugated
Application:	ELISA, ELISpot

Product Details

Immunogen:	Recombinant porcine IFN-gamma
Clone:	PIFNgamma-I
Isotype:	IgG1
Specificity:	Native porcine IFN- γ . Recombinant porcine IFN- γ produced in E.coli and human cells, but not yeast cells.
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:	396991
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:	Christiansen, Earnest-Silveira, Grubor-Bauk, Wijesundara, Boo, Ramsland, Vincan, Drummer, Gowans, Torresi: "Pre-clinical evaluation of a quadrivalent HCV VLP vaccine in pigs following microneedle delivery." in: Scientific reports, Vol. 9, Issue 1, pp. 9251, (2020) (PubMed). Jeong, Kang, Kim, Park, Park, Oh, Yang, Chae: "A modified-live porcine reproductive and respiratory syndrome virus (PRRSV)-1 vaccine protects late-term pregnancy gilts against heterologous PRRSV-1 but not PRRSV-2 challenge." in: Transboundary and emerging diseases, Vol. 65, Issue 5, pp. 1227-1234, (2018) (PubMed).
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Lopera-Madrid, Osorio, He, Xiang, Adams, Laughlin, Mwangi, Subramanya, Neilan, Brake, Burrage, Brown, Clavijo, Bounpheng: "Safety and immunogenicity of mammalian cell derived and Modified Vaccinia Ankara vectored African swine fever subunit antigens in swine." in: **Veterinary immunology and immunopathology**, Vol. 185, pp. 20-33, (2017) ([PubMed](#)).

Hervé, Descamps, Deloizy, Dhelft, Laubretton, Bouguyon, Boukadiri, Dubuquoy, Larcher, Benhamou, Eléouët, Bertho, Mondoulet, Riffault: "Non-invasive epicutaneous vaccine against Respiratory Syncytial Virus: Preclinical proof of concept." in: **Journal of controlled release : official journal of the Controlled Release Society**, Vol. 243, pp. 146-159, (2017) ([PubMed](#)).

Sedlak, Patzl, Saalmüller, Gerner: "IL-12 and IL-18 induce interferon- γ production and de novo CD2 expression in porcine $\gamma\delta$ T cells." in: **Developmental and comparative immunology**, Vol. 47, Issue 1, pp. 115-22, (2015) ([PubMed](#)).