

Datasheet for ABIN7140985

anti-Interferon gamma antibody (AA 21-164) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Interferon gamma (IFNG)
Binding Specificity:	AA 21-164
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Chicken Interferon gamma protein (21-164AA)
Isotype:	IgG
Cross-Reactivity:	Chicken
Purification:	>95%, Protein G purified

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNG (IFNG Products)
Background:	Background: Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent

Target Details

activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons

Aliases: IFNG antibody, Interferon gamma antibody, IFN-gamma antibody

UniProt: [P49708](#)

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

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.