

Datasheet for ABIN6963836

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

Overview

Quantity:	250 µg
Target:	Interferon gamma (IFNG)
Reactivity:	Human, Non-Human Primate
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human IFN-gamma
Clone:	MT111W
Isotype:	IgG2a
Specificity:	Native and recombinant IFN-γ
Cross-Reactivity (Details):	The monoclonal antibody cross-reacts with IFN-γ from some non-human primates.
Characteristics:	This monoclonal antibody enables specific detection of human IFN-γ using Western blot. Serum/Plasma samples
Purification:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.,Purified from in vitro cultures by protein G affinity chromatography.
Sterility:	0.2 µm filtered

Target Details

Target:	Interferon gamma (IFNG)
Alternative Name:	IFNG (IFNG Products)
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.
Comment:	It is recommended to establish the optimal antibody concentration for the assay system used.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	supplied at 1 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