

Datasheet for ABIN6963767

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

Overview

Quantity:	125 µg
Target:	Interferon gamma (IFNG)
Reactivity:	Alpaca, Llama
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Interferon gamma antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Bovine IFN-gamma
Clone:	PAN
Isotype:	IgG1
Specificity:	Native and recombinant IFN-γ
Cross-Reactivity (Details):	This monoclonal antibody reacts with bovine IFN-γ and cross-reacts with IFN-γ from llama, alpaca, sheep, horse, and dog.
Characteristics:	This monoclonal antibody enables specific detection of e.g., llama and alpaca IFN-γ in immunoassays such as ELISA. 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:	102534412
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:	ABIN6963767 and ABIN7448238 is recommended as detection mAb in ELISA combination with capture mAb bIFN γ -I .
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