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Datasheet for ABIN7457948
anti-IFNGR1 antibody

Overview

Quantity:	25 µg
Target:	IFNGR1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IFNGR1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Clone:	GR-20
Isotype:	IgG2a, kappa
Purification:	Purified

Target Details

Target:	IFNGR1
Alternative Name:	CD119 (IFNGR1 Products)
Background:	Interferon gamma receptor 1, Ifngr1, IFN-gamma-R1, IFN-gamma-R-alpha, CD119, CDw119 is a 90 kD immunoglobulin superfamily member, also known as IFN-γRα chain. It is a class II cytokine receptor family member that serves as a IFN-γ-binding chain associated with the IFN-γ β chain also known as AF-1. In addition to ligand binding, CDw119 participates in ligand trafficking. CDw119 is expressed on T and B cells, NK cells, fibroblasts, endothelial, and epithelial cells.

Target Details

Binding of IFN- γ induces receptor dimerization, internalization, Jak1 and Jak2 protein kinase activation and, ultimately, STAT1 activation. IFN- γ initiates and regulates a variety of immune responses.

Gene ID: 15979

UniProt: [P15261](#)

Pathways: [Interferon-gamma Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Matching Isotype Control: Purified Rat IgG2a, κ Isotype Control (ABIN7469837)

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Proclin300

Preservative: ProClin

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

Storage: 4 °C

Storage Comment: Store at 2~8°C. Do not freeze.