

[Go to Product page](#)

Datasheet for ABIN7457056 **anti-IFNGR1 antibody (PE)**

Overview

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

Product Details

Clone:	GR-20
Isotype:	IgG2a, kappa

Target Details

Target:	IFNGR1
Alternative Name:	CD119 (IFNGR1 Products)
Background:	<p>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. Binding of IFN-γ induces receptor dimerization, internalization, Jak1 and Jak2 protein kinase</p>

Target Details

	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:	Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu\text{g}/10^6$ cells in 100 μL volume].
Comment:	Matching Isotype Control: PE Rat IgG2a, κ Isotype Control (ABIN7469840)
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
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 and protected from prolonged exposure to light. Do not freeze.