

Datasheet for ABIN5611138
anti-IFNGR1 antibody (AA 18-245)



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5 Images

Overview

Quantity:	100 µL
Target:	IFNGR1
Binding Specificity:	AA 18-245
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNGR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	CD119 Antibody
Immunogen:	Purified recombinant fragment of human CD119 (AA: 18-245) expressed in E. Coli.
Clone:	3E1A9
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	IFNGR1
Alternative Name:	CD119 (IFNGR1 Products)
Background:	Description: This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma

Target Details

interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. Aliases: IFNGR1, IFNGR, IMD27A, IMD27B

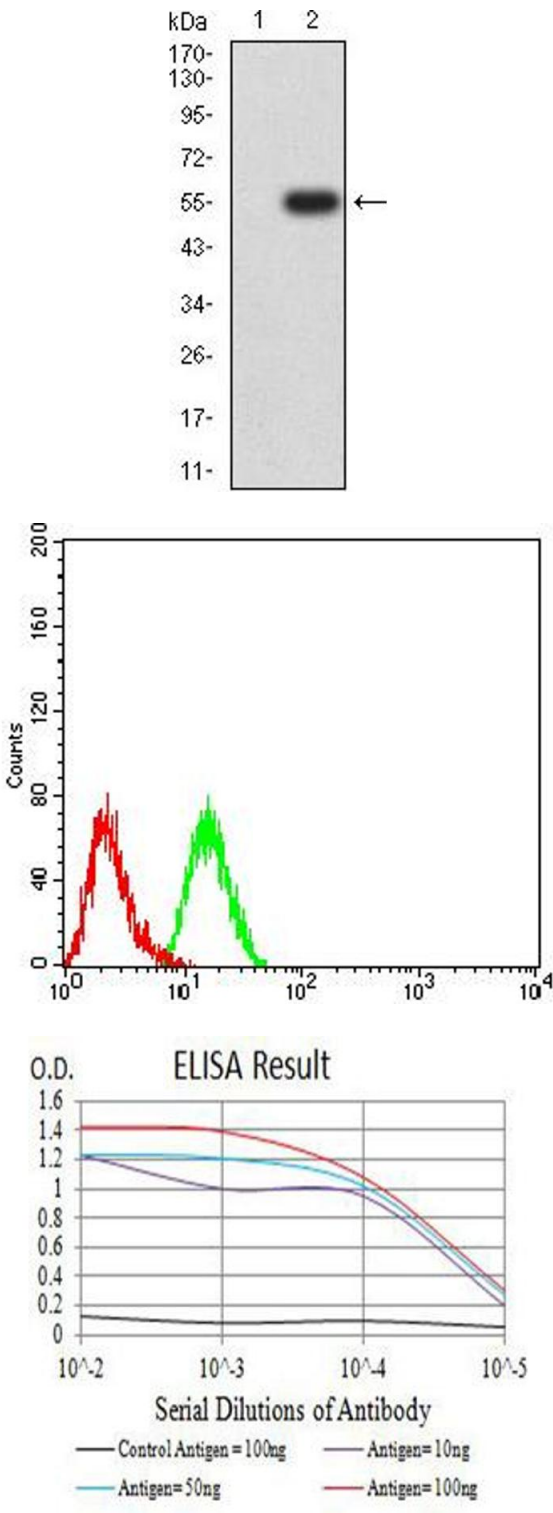
Molecular Weight:	54.4kDa
Gene ID:	3459
HGNC:	3459
UniProt:	P15260
Pathways:	Interferon-gamma Pathway

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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 at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



Western Blotting

Image 1. Western blot analysis using CD119 mAb against HEK293 (1) and CD119 (AA: extra 18-245)-hlgGfc transfected HEK293 (2) cell lysate.

Flow Cytometry

Image 2. Flow cytometric analysis of K562 cells using CD119 mouse mAb (green) and negative control (red).

ELISA

Image 3. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5611138.