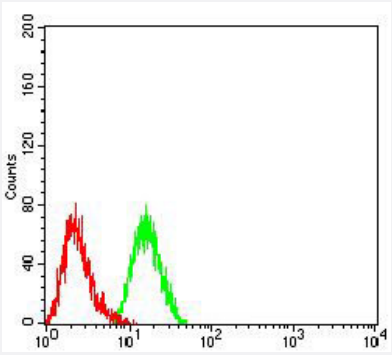
IFNGR1 monoclonal antibody, clone 3E1A9

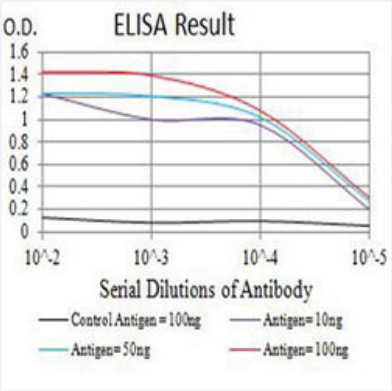
Catalog # MAB17984 Size 100 ug

Applications



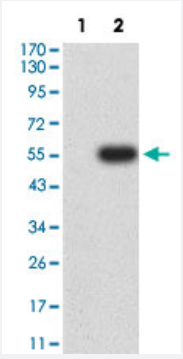
Flow Cytometry

Flow cytometric analysis of K562 cells with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984) (Green). Red: Negative Control.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984).



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: IFNGR1-hIgGFc transfected HEK293 cell lysates with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984).

Specification

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Product Description	Mouse monoclonal antibody raised against partial recombinant human IFNGR1.
Immunogen	Recombinant protein corresponding to amino acids 18-245 of human IFNGR1.
Host	Mouse
Theoretical MW (kDa)	54.4
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Flow cytometric analysis of K562 cells with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984) (Green). Red: Negative Control.

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984).

- Western Blot (Transfected lysate)

  Western Blot analysis of Lane 1: HEK293 and Lane 2: IFNGR1-hIgGFc transfected HEK293 cell lysates with IFNGR1 monoclonal antibody, clone 3E1A9 (Cat # MAB17984).

Gene Info — IFNGR1

Entrez GeneID	3459
Protein Accession#	P15260

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Name	IFNGR1
Gene Alias	CD119, FLJ45734, IFNGR
Gene Description	interferon gamma receptor 1
Omim ID	107470 209950 600263 607948
Gene Ontology	Hyperlink
Gene Summary	This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation i n IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in I FNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq
Other Designations	AVP, type 2|CD119 antigen|OTTHUMP00000017285|antiviral protein, type 2|immune interferon r eceptor 1|interferon-gamma receptor alpha chain

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway
- Natural killer cell mediated cytotoxicity

Disease

- Acquired Immunodeficiency Syndrome
- Adenocarcinoma
- Alzheimer disease
- Arthritis
- Asthma
- Atherosclerosis
- Bronchial Hyperreactivity
- Calcinosis
- Carcinoma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Cardiovascular Diseases
- Cataract
- Chorioamnionitis
- Chronic Disease
- Coronary Artery Disease
- Coronary Restenosis
- Coronary Stenosis
- Dermatitis
- Diabetes Complications
- Diabetes Mellitus
- Disease Progression
- Disease Susceptibility
- Drug Hypersensitivity
- Edema
- Esophageal Neoplasms
- Fetal Membranes
- Gastritis
- Genetic Predisposition to Disease
- Giant Cell Arteritis
- Graft vs Host Disease
- Helicobacter Infections
- Hepatitis B
- Hepatitis C
- Hypersensitivity
- Inflammation
- Kidney Failure

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Leishmaniasis
- Leprosy
- Leukemia
- Liver Cirrhosis
- Lung Diseases
- Lung Neoplasms
- Lupus Erythematosus
- Lymphadenitis
- Lymphoma
- Malaria
- Metabolic Syndrome X
- Multiple Sclerosis
- Mycobacterium avium-intracellulare Infection
- Mycobacterium Infections
- Narcolepsy
- Neoplasms
- Neovascularization
- Obstetric Labor
- Osteoporosis
- Paratyphoid Fever
- Periodontitis
- Postoperative Complications
- Precancerous Conditions
- Pre-Eclampsia
- Premature Birth

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Pulmonary Disease
- Respiratory Syncytial Virus Infections
- Rhinitis
- Sarcoidosis
- Severe combined immunodeficiency
- Stomach Neoplasms
- Subacute Sclerosing Panencephalitis
- Tuberculosis
- Typhoid Fever
- Urinary Bladder Neoplasms
- Viremia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.