

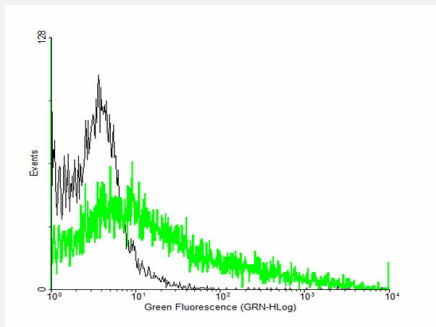
MaxPab®

IFNGR2 MaxPab mouse polyclonal antibody (B01)

Catalog # H00003460-B01

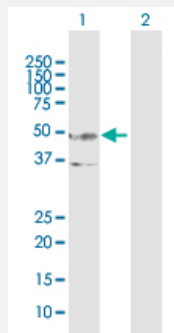
Size 50 uL

Applications



Flow Cytometry

FACS analysis of negative control 293 cells (Black) and IFNGR2 expressing 293 cells (Green) using IFNGR2 purified MaxPab mouse polyclonal antibody.



Western Blot (Transfected lysate)

Western Blot analysis of IFNGR2 expression in transfected 293T cell line ([H00003460-T01](#)) by IFNGR2 MaxPab polyclonal antibody.

Lane 1: IFNGR2 transfected lysate(37.07 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human IFNGR2 protein.

Immunogen

IFNGR2 (NP_005525, 1 a.a. ~ 337 a.a) full-length human protein.

Sequence

MRPTLLWSLLLLLVFAAAAAAPPDPLSQLPAPQHPKIRLYNAEQVLSWEPVALSNSTRPVVYQV
QFKYTDSKWFTADIMSIGVNCTQITATECDFTAASPSAGFPMDFNVTLRLRAELGALHSAWVTMP
WFQHYRNVTVGPPENIEVTPGEGSLIIRFSSPFDIADTSTAFFCYVHYWEKGGIQQVKGPFRRNSI
SLDNLKPSRVYCLQVQAQLLWNKSNIFRVGHLSNISCYETMADASTELQQVILISVGTFSLLSVLAG
ACFFLVLYRGLIKYWFHTPPSIPLQIEEYKDKPTQPILEALDKDSSPKDDVWDSVSIISFPEKEQED
VLQTL

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — IFNGR2

Entrez GeneID	3460
GeneBank Accession#	NM_005534
Protein Accession#	NP_005525
Gene Name	IFNGR2
Gene Alias	AF-1, IFGR2, IFNGT1
Gene Description	interferon gamma receptor 2 (interferon gamma transducer 1)
Omim ID	147569 209950
Gene Ontology	Hyperlink

Gene Summary

This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance. [provided by RefSeq]

Other Designations

interferon gamma receptor 2|interferon gamma receptor accessory factor-1|interferon gamma receptor beta chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Multiple Sclerosis](#)
- [Neovascularization](#)
- [Obstetric Labor](#)
- [Papillomavirus Infections](#)
- [Postoperative Complications](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)

- [Sarcoidosis](#)
- [Seminoma](#)
- [Stomach Neoplasms](#)
- [Subacute Sclerosing Panencephalitis](#)
- [Testicular Neoplasms](#)
- [Tuberculosis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)