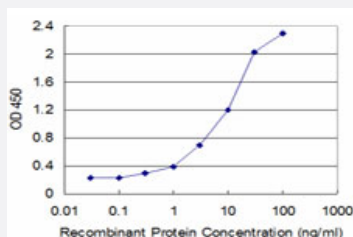


IFNGR2 monoclonal antibody (M01), clone 2D9

Catalog # H00003460-M01

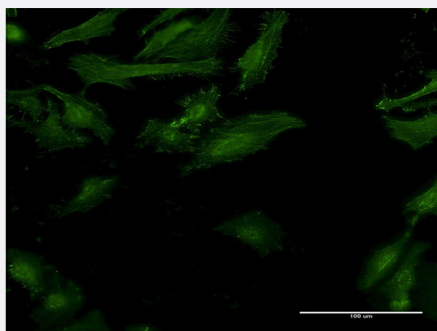
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IFNGR2 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IFNGR2 on HeLa cell .
[antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant IFNGR2.

Immunogen

IFNGR2 (NP_005525.2, 28 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

SQLPAPQHHPKIRLYNAEQVLSWEPVALSNSTRPVVYQVQFKYTDSKWFTADIMSIGVNCTQITATE
CDFTAASPSAGFPMDFNVTLRRLRAELGALHSAWV

Host

Mouse

Reactivity

Human

Isotype

IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IFNGR2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IFNGR2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — IFNGR2

Entrez GeneID	3460
GeneBank Accession#	NM_005534
Protein Accession#	NP_005525.2
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](#)