IFNGR2 Conjugated Antibody

Catalog No: #C37643

Package Size: #C37643-AF350 100ul #C37643-AF405 100ul #C37643-AF488 100ul #C37643-AF555 100ul #C37643-AF594 100ul #C37643-AF647 100ul #C37643-AF680 100ul #C37643-AF750 100ul #C37643-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	IFNGR2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total IFNGR2 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human interferon gamma receptor 2 (interferon gamma transducer 1)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AF-1; IFGR2; IFNGT1
Accession No.	Swiss-Prot#:P38484NCBI Gene ID:3460NCBI mRNA#:NCBI Protein#:NP_000596
Uniprot	P38484
GeneID	3460;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	38
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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 (MouseMD), also known as familial disseminated atypical mycobacterial infection. MouseMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance.

Note: This product is for in vitro research use only