IFNB1 Conjugated Antibody

Catalog No: #C32320

Package Size: #C32320-AF350 100ul #C32320-AF405 100ul #C32320-AF488 100ul #C32320-AF555 100ul #C32320-AF594 100ul #C32320-AF647 100ul #C32320-AF680 100ul #C32320-AF750 100ul #C32320-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	IFNB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total IFNB1 protein.
Immunogen Description	Recombinant protein of human IFNB1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IFNB1;IFB;IFF;IFNB;MGC96956
Accession No.	Swiss-Prot#:P01574NCBI Gene ID:3456
Uniprot	P01574
GeneID	3456;
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	22
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in 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

Product Description

Antibodies were purified by affinity purification using immunogen.

Background

The genes encoding type I interferons (IFNs), which include 14 IFN-? genes, one IFN-oΩ½oΩ½ gene, one IFN-w (also known as IFN-? II1) gene, and a number of IFN-w pseudogenes, are clustered on human chromosome 9. Interferons-? and -oΩ½oΩ½ are cytokines that are widely known to induce potent antiviral activity. IFN-? and -oΩ½oΩ½ exert a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases. IFN-w is antigenically different from human IFN-?, IFN-oΩ½oΩ½ or IFN-?, but is a component of natural mixtures of IFN species produced by virus-induced leukocytes or Burkitt's lymphoma cells. The type I interferon receptor (IFN-?R) interacts with IFN-?, IFN-oΩ½oΩ½ and IFN-w, and seems to be a multisubunit receptor.

Note: This product is for in vitro research use only