

## IFNA1/IFNA13 Conjugated Antibody

Catalog No: #C47680



Package Size: #C47680-AF350 100ul #C47680-AF405 100ul #C47680-AF488 100ul  
 #C47680-AF555 100ul #C47680-AF594 100ul #C47680-AF647 100ul  
 #C47680-AF680 100ul #C47680-AF750 100ul #C47680-Biotin 100ul

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## Description

Product Name	IFNA1/IFNA13 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total IFNA1/IFNA13 protein.
Immunogen Description	Synthetic peptide of human IFNA1/IFNA13
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:P01562NCBI Gene ID:3439/3447NCBI mRNA#:NCBI Protein#:NP_008831
Uniprot	P01562
GeneID	3439;3447;
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 kDa
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

## Background

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Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

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Note: This product is for in vitro research use only