

## Interferon beta Conjugated Antibody

Catalog No: #C56135



Package Size: #C56135-AF350 100ul #C56135-AF405 100ul #C56135-AF488 100ul  
 #C56135-AF555 100ul #C56135-AF594 100ul #C56135-AF647 100ul  
 #C56135-AF680 100ul #C56135-AF750 100ul #C56135-Biotin 100ul

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## Description

Product Name	Interferon beta Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Interferon beta Antibody detects endogenous levels of total Interferon beta
Immunogen Description	A synthesized peptide derived from human Interferon beta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Interferon beta; Interferon $\beta$ ; IFN-beta; IFN- $\beta$ ; IFN $\beta$ ; Fibroblast interferon; IFB; IFNB;
Accession No.	Uniprot:P01574
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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	22kDa
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

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The type I interferon (IFN) family includes IFN- $\beta$ 1 and IFN- $\alpha$ 1 through IFN- $\alpha$ 13 in humans and IFN- $\alpha$ 1 through IFN- $\alpha$ 14 in mice. Type I IFN is produced following detection of pathogen-associated molecular patterns (PAMPs) and is important for induction of antiviral genes, activation of dendritic cells, and initiation of adaptive immunity. Has antiviral, antibacterial and anticancer activities.

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Note: This product is for in vitro research use only