

## IGF1 Conjugated Antibody

Catalog No: #C56071



Package Size: #C56071-AF350 100ul #C56071-AF405 100ul #C56071-AF488 100ul  
 #C56071-AF555 100ul #C56071-AF594 100ul #C56071-AF647 100ul  
 #C56071-AF680 100ul #C56071-AF750 100ul #C56071-Biotin 100ul

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## Description

Product Name	IGF1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	recombinant protein
Specificity	IGF1 Antibody detects endogenous levels of total IGF1
Immunogen Description	A synthesized peptide derived from human IGF1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IGF1;IGF1A;IGFI; MGF; Somatomedin C; Insulin like growth factor 1;
Accession No.	Uniprot:P05019
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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	10kDa
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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IGF1, also named as IBP1, MGF, IGF-IA and Somatomedin-C, belongs to the insulin family. IGF1 is structurally and functionally related to insulin but have a much higher growth-promoting activity. Altered expression or mutation of IGF-1 is associated with several human disorders, including type I diabetes and various forms of cancer.

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Note: This product is for in vitro research use only