Fibroblast growth factor 2 Polyclonal Conjugated Antibody

Catalog No: #C42563

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Package Size: #C42563-AF350 100ul #C42563-AF405 100ul #C42563-AF488 100ul #C42563-AF555 100ul #C42563-AF594 100ul #C42563-AF647 100ul #C42563-AF680 100ul #C42563-AF750 100ul #C42563-Biotin 100ul

Description

Product Name	Fibroblast growth factor 2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total Fibroblast growth factor 2 polyclonal antibody.
Immunogen Description	Recombinant human Fibroblast growth factor 2 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FGFB,FGF2,Basic fibroblast growth factor,bFGF,Heparin-binding growth factor 2,HBGF-2,FGF-2
Accession No.	Swiss-Prot#:P09038
Uniprot	P09038
GeneID	2247;
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	31
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

Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.

Note: This product is for in vitro research use only