

Factor IX Conjugated Antibody

Catalog No: #C56286



Package Size: #C56286-AF350 100ul #C56286-AF405 100ul #C56286-AF488 100ul
 #C56286-AF555 100ul #C56286-AF594 100ul #C56286-AF647 100ul
 #C56286-AF680 100ul #C56286-AF750 100ul #C56286-Biotin 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Factor IX Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Factor IX Antibody detects endogenous levels of total Factor IX
Immunogen Description	A synthesized peptide derived from human Factor IX
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Christmas Disease; Coagulant factor IX; F9; Factor 9; Factor IX Deficiency; FIX; Haemophilia B; HEMB; P19; Plasma Thromboplastic Component; PTC;
Accession No.	Uniprot:P00740
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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	52kDa
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

Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa.

Note: This product is for in vitro research use only