

## Anti-Factor IX Rabbit Monoclonal Antibody

### Introduction

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  $\text{Ca}^{2+}$  ions, phospholipids, and factor VIIIa.

### Product parameters

Alternative Names	Coagulation factor IX; Christmas factor; Plasma thromboplastin component; PTC [Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain]
Gene ID	2158
Gene Name	F9
SwissProt ID	P00740
Host	Rabbit
Reactivity	Human
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9C11F6
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Factor IX
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Cardiovascular
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C

Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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