

Coagulation Factor IX / FIX / F9 Antibody, Rabbit MAb

Catalog Number: 11503-R034



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GENERAL INFORMATION	
Immunogen:	Recombinant Human Coagulation Factor IX / FIX / F9 protein (Catalog#11503-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human Coagulation Factor IX / FIX / F9 (rh Coagulation Factor IX / FIX / F9; Catalog#11503-H08H; AAB59620.1; Met 1-Thr 461).
Ig Type:	Rabbit IgG
Clone ID:	034
Specificity:	Human Coagulation Factor IX / FIX / F9
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C . Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IP
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 0.5-2 μL/mg of lysate
ELISA	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Human F9.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

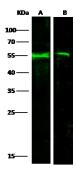


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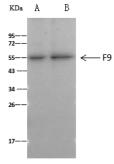
Anti-F9 rabbit monoclonal antibody at 1:500 dilution

Lane A: A431 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique. Performed under reducing conditions.

Predicted band size:52 kDa Observed band size:55 kDa



F9 was immunoprecipitated using: Lane A:0.5 mg A431 Whole Cell Lysate Lane B:0.5 mg Jurkat Whole Cell Lysate

 $2~\mu L$ anti-F9 rabbit monoclonal antibody and 60 μg of Immunomagnetic beads Protein A/G.

Primary antibody: Anti-F9 rabbit monoclonal antibody,at 1:100 dilution

Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 55 kDa Observed band size: 55 kDa