

Datasheet for ABIN560826

anti-Coagulation Factor IX antibody (AA 96-190)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Coagulation Factor IX (F9)
Binding Specificity:	AA 96-190
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Coagulation Factor IX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant F9.
Immunogen:	F9 (NP_000124, 96 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QCESNPCLNG GSCKDDINSY ECWCPFGFEG KNCELDVTCTN IKNGRCEQFC KNSADNKVVC SCTEGYRLAE NQKSCEPAVP FPCGRVSVSQ TSKLT
Clone:	2C9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Coagulation Factor IX (F9)
Alternative Name:	F9 (F9 Products)
Background:	Full Gene Name: coagulation factor IX Synonyms: FIX,HEMB,MGC129641,MGC129642,PTC
Gene ID:	2158
NCBI Accession:	NM_000133

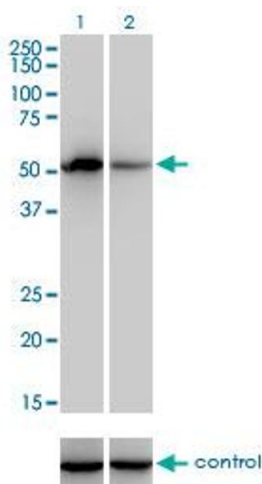
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

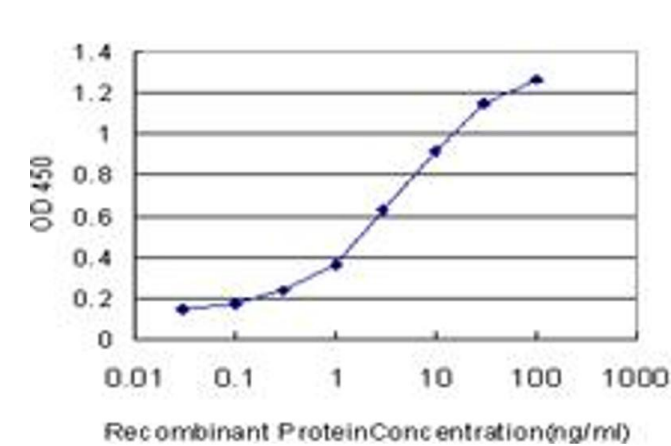
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



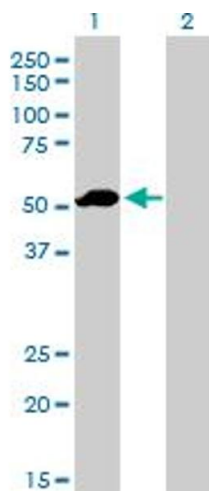
Western Blotting

Image 1. Western blot analysis of F9 over-expressed 293 cell line, cotransfected with F9 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with F9 monoclonal antibody (M01), clone 2C9. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged F9 is approximately 0.1ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of F9 expression in transfected 293T cell line by F9 monoclonal antibody (M01), clone 2C9.

Lane 1: F9 transfected lysate(51.8 kDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN560826.