

Datasheet for ABIN7193165  
**anti-PRDM14 antibody (AA 4-203)**



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5 Images

## Overview

Quantity:	100 µL
Target:	PRDM14
Binding Specificity:	AA 4-203
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRDM14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	PRDM14 Antibody
Immunogen:	Purified recombinant fragment of human PRDM14 (AA: 4-203) expressed in E. Coli.
Clone:	4C8B6
Isotype:	IgG1
Purification:	Purified antibody

## Target Details

Target:	PRDM14
Alternative Name:	PRDM14 ( <a href="#">PRDM14 Products</a> )
Background:	Description: This gene encodes a member of the PRDI-BF1 and RIZ homology domain

## Target Details

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containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.

Aliases: PFM11

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Molecular Weight: 64kDa

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Gene ID: 63978

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UniProt: [Q9GZV8](#)

## Application Details

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Application Notes: ELISA: 1/10000  
FCM: 1/200 - 1/400

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Purified antibody in PBS with 0.05 % sodium azide.

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Preservative: Sodium azide

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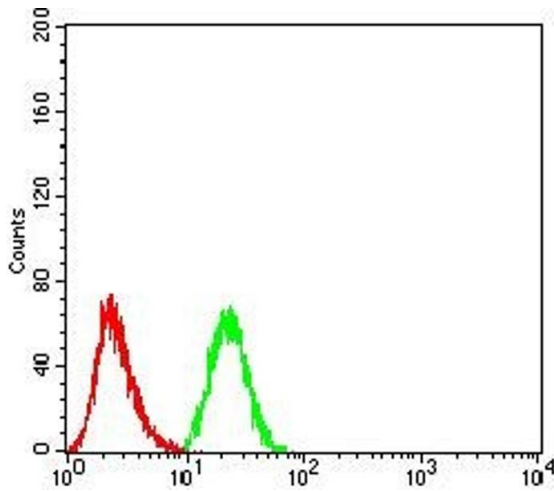
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

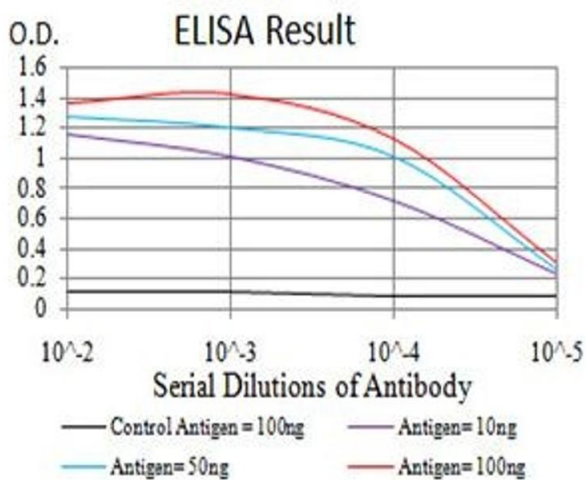
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Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



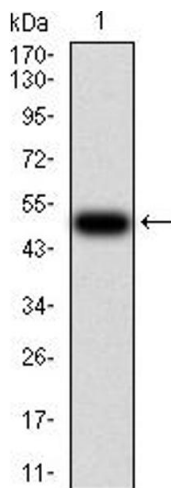
### Flow Cytometry

**Image 1.** Flow cytometric analysis of A549 cells using PRDM14 mouse mAb (green) and negative control (red).



### ELISA

**Image 2.** Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using PRDM14 mAb against human PRDM14 (AA: 4-203) recombinant protein. (Expected MW is 50.3 kDa)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7193165.