



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## PRDM1 monoclonal antibody (M10), clone 1G9

Catalog # : H00000639-M10

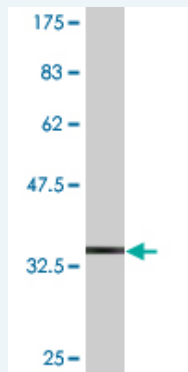
規格 : [ 100 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full-length recombinant PRDM1.
<b>Immunogen:</b>	PRDM1 (NP_001189, 422 a.a. ~ 493 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	HPMLNPTSLPSSLPSDGARRLLQPEHPREVLVPAPHSAFSFTGAAASK DKACSP TSGSPTAGTAATAEHV
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2a Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (33.66 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

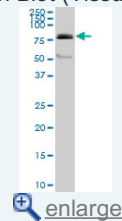
**Datasheet:** [Download](#)

### Applications

Western Blot (Tissue lysate)

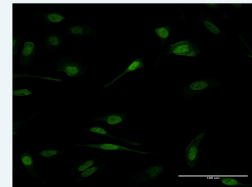
### Application Image

Western Blot (Tissue lysate)

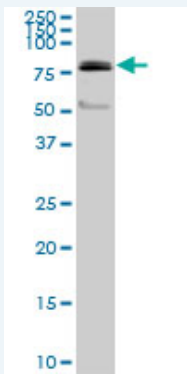


Western Blot (Recombinant protein)

Immunofluorescence



ELISA



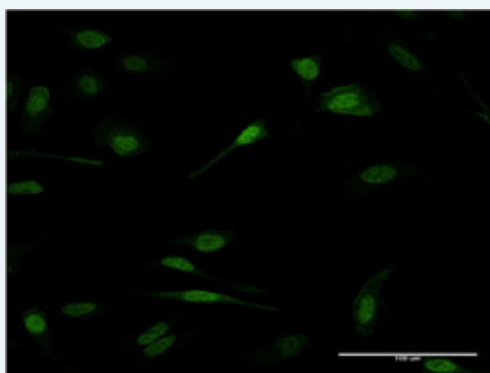
PRDM1 monoclonal antibody (M10), clone 1G9. Western Blot analysis of PRDM1 expression in human spleen.

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Immunofluorescence



[enlarge this image](#)

Immunofluorescence of monoclonal antibody to PRDM1 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [639](#)

GeneBank [NM\\_001198](#)  
Accession#:

Protein [NP\\_001189](#)  
Accession#:

Gene Name: PRDM1

Gene Alias: BLIMP1,MGC118922,MGC118923,MGC118924,MGC118925,PRDI-BF1

Gene Description: PR domain containing 1, with ZNF domain

Omim ID: [603423](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq]

**Other** B-lymphocyte-induced maturation protein  
**Designations:** 1,OTTHUMP00000016918,PR-domain zinc finger protein 1,PRDI-binding factor-1,beta-interferon gene positive-regulatory domain I binding factor,positive regulatory domain I-binding factor 1

#### **Related Disease**

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[Inflammatory Bowel Diseases](#) [Kidney Failure, Chronic](#) [Lupus Erythematosus, Systemic](#)  
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