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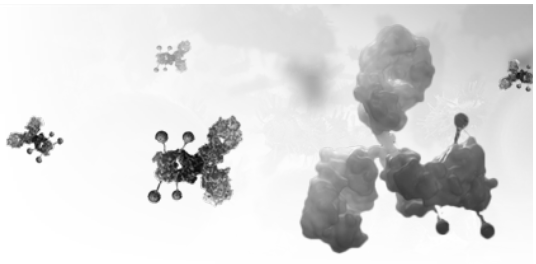

PRDM1 blocking peptide (CDBP5198)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	PRDM1 PR domain containing 1, with ZNF domain [Homo sapiens (human)]
Official Symbol	PRDM1
Synonyms	PRDM1; PR domain containing 1, with ZNF domain; BLIMP1; PRDI-BF1; PR domain zinc finger protein 1; BLIMP-1; PRDI-binding factor-1; B-lymphocyte-induced maturation protein 1; beta-interferon gene positive-regulatory domain I binding factor
Entrez Gene ID	639

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mRNA Refseq	NM_001198
Protein Refseq	NP_001189
UniProt ID	O75626
Pathway	Direct p53 effectors; NOD pathway
Function	histone deacetylase binding; metal ion binding; methyltransferase activity; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

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