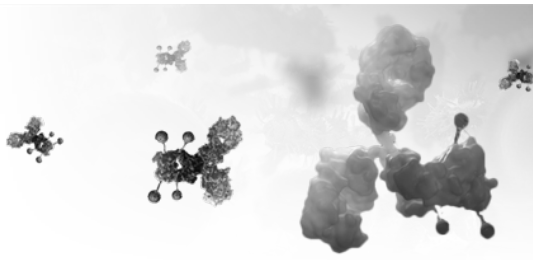

Human PRDM1 blocking peptide (CDBP2368)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PRDM1/MEL1 antibody
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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -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;

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Entrez Gene ID	639
mRNA Refseq	NM_001198.3
Protein Refseq	NP_001189.2
UniProt ID	O75626
Chromosome Location	6q21
Pathway	Direct p53 effectors, organism-specific biosystem; NOD pathway, organism-specific biosystem;
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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