



PRDM1 blocking peptide (CDBP5197)

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](#)

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