

Product datasheet for **AM06417SU-N**

PRDM1 Mouse Monoclonal Antibody [Clone ID: 5E7]

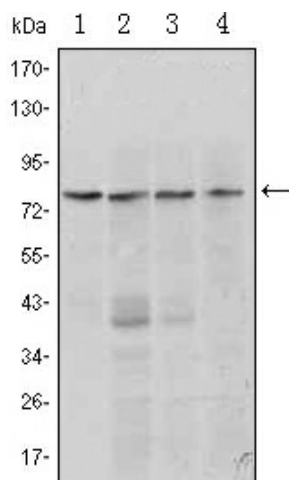
Product data:

Product Type:	Primary Antibodies
Clone Name:	5E7
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human PRDM1 expressed in E. Coli.
Specificity:	This antibody reacts to PRDM1.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% sodium azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	88 kDa
Gene Name:	PR domain 1
Database Link:	Entrez Gene 639 Human O75626
Background:	PRDM1/Blimp1 is a repressor of beta-interferon gene expression. This action is exerted by binding to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. The transcription of this gene is increased upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported.
Synonyms:	BLIMP-1, PRDI-BF1, PRDI-binding factor 1



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Product images:



Western blot analysis using PRDM1 mouse mAb against Raji (1, 2), L1210 (3) and TPH-1 (4) cell lysate.