

Cat. No:	AB-84143
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	E. coli-derived human PRDM1/Blimp1 recombinant protein.
Reactivity:	Hu, Ms, Rt
Applications:	Western blot: 0.1-0.5µg/ml Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml ELISA: 0.1-0.5µg/ml
Purification:	Aff. Pur.
Background:	PR domain zinc finger protein 1 also known as BLIMP-1 is a protein that in humans is encoded by the PRDM1 gene. 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.
Form:	Liquid
Buffer:	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Storage:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

**For Research use only
IMMUNOLOGICAL SCIENCES**