

<b>Cat. No:</b>	AB-84143
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	E. coli-derived human PRDM1/Blimp1 recombinant protein.
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western blot: 0.1-0.5µg/ml Immunohistochemistry(Paraffin-embedded Section): 0.5-1µg/ml ELISA: 0.1-0.5µg/ml
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	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.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
<b>Storage:</b>	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.

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