

## Mouse Monoclonal Antibody to PRDM1

<b>Catalogue Number</b>	sAP-0373
<b>Target Molecule</b>	<p><b>Name:</b> PRDM1</p> <p><b>Aliases:</b> BLIMP1; PRDI-BF1; MGC118922; MGC118923; MGC118924; MGC118925; PRDM1</p> <p><b>MW:</b> 88kDa</p> <p><b>Entrez Gene ID:</b> 639</p>
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human PRDM1 expressed in E. Coli. ;
<b>Reactive Species</b>	Human; Mouse
<b>Clone</b>	MM5E7;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Nat Cell Biol. 2006 Jun;8(6):623-30. ; 2. Int J Hematol. 2007 Dec;86(5):429-37. ; 3. Nat Genet. 2008 Aug;40(8):955-62.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**