

## Mouse Monoclonal Antibody to PRDM1

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| Catalogue Number        | sAP-1210   |
| Target Molecule         | <b>Name:</b> PRDM1<br><b>Aliases:</b> BLIMP1; PRDI-BF1<br><b>MW:</b> 91.7kDa<br><b>Entrez Gene ID:</b> 639   |
| 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.; |
| Immunogen               | Purified recombinant fragment of human PRDM1 (AA: 690-825) expressed in E. Coli.   |
| Recitative Species      | Human;   |
| Clone                   | MM7C11H1;  |
| Size and Concentration  | 100µg/1mg/ml   |
| Supplied as             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide  |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage  |
| Applications            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 100 - 1 to 500; FCM:   |
| Shipping                | Regular FEDEX overnight shipment (ambient temperature)   |
| Reference               | 1.Proc Natl Acad Sci U S A. 2011 Dec 13;108(50):20119-24. ; 2.Mol Cancer Res. 2010 Jun;8(6):907-18. ;  |

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**