

Mouse Monoclonal Antibody to PRDM4

Catalogue Number	sAP-1271
Target Molecule	<p>Name: PRDM4</p> <p>Aliases: PFM1</p> <p>MW: 88kDa</p> <p>Entrez Gene ID: 11108</p>
Description	<p>The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes.;</p>
Immunogen	Purified recombinant fragment of human PRDM4 (AA: 476-575) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4B6E8;
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 H ₂ O, 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: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Biol Chem. 2012 Dec 14;287(51):42995-3006. ; 2.Proteins. 2011 Jul;79(7):2341-5. ;

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**