

Mouse Monoclonal Antibody to PRDM14

Catalogue Number	sAP-1308
Target Molecule	Name: PRDM14 Aliases: PFM11 MW: 64kDa Entrez Gene ID: 63978
Description	<p>This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.;</p>
Immunogen	Purified recombinant fragment of human PRDM14 (AA: 4-203) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6H9F1;
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: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Carcinogenesis. 2014 Nov;35(11):2611-8. ; 2.Med Oncol. 2013;30(3):605. ;

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**