

Mouse Monoclonal Antibody to THPO

Catalogue Number	sAP-0702
Target Molecule	Name: THPO Aliases: ML; TPO; MGDF; MKCSF; MPLLG MW: 37.8kDa Entrez Gene ID: 7066
Description	Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia virus oncogene. Alternate splicing results in multiple transcript variants of this gene.
Immunogen	Purified recombinant fragment of human THPO expressed in E. Coli. ;
Recombinant Species	Human
Clone	MM1B11;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Blood. 2009 Aug 20;114(8):1655-7. Epub 2009 Jun 24. ; Ann Hepatol. 2008 Jul-Sep;7(3):235-44. ; ;

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**