ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Mouse Monoclonal Antibody to LMO2

Cataloge Number	sAP-0769
Target Molecule	**Name: LMO2** **Aliases:** TTG2; RBTN2; RHOM2; RBTNL1 **MW: 18.4kDa** **Entrez Gene ID: 4005**
Descrption	LMO2 encodes a cysteine-rich, two LIM-domain protein that is required for yolk sac erythropoiesis. The LMO2 protein has a central and crucial role in hematopoietic development and is highly conserved. The LMO2 transcription start site is located approximately 25 kb downstream from the 11p13 T-cell translocation cluster (11p13 ttc), where a number T-cell acute lymphoblastic leukemia-specific translocations occur. Alternative splicing results in multiple transcript variants encoding different isoforms. ; ;
Immunogen	Purified recombinant fragment of human LMO2 (AA: 1-158) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4D8;
Size and Concentration	100μg/1mg/ml
Supplied as	Lyophilized Powder from 100μl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstitued with 100μl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: Propose dilution 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	1.FEBS J. 2011 Sep;278(17):3065-75. ; 2.Leuk Lymphoma. 2011 Jun;52(6):1146-9. ;

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

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