

Mouse Monoclonal Antibody to TUBB1

Catalogue Number	sAP-1104
Target Molecule	Name: TUBB1 Aliases: MW: 50.3kDa Entrez Gene ID: 81027
Description	This gene encodes a member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is specifically expressed in platelets and megakaryocytes and may be involved in proplatelet production and platelet release. A mutation in this gene is associated with autosomal dominant macrothrombocytopenia. Two pseudogenes of this gene are found on chromosome Y.;
Immunogen	Purified recombinant fragment of human TUBB1 (AA: 33-166) expressed in E. Coli.
Reactive Species	Human; Mouse; Monkey; Rat;
Clone	MM2A1A9;
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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	Cancer Res. 2012 Sep 15;72(18):4744-52. ; Cytoskeleton (Hoboken). 2011 Mar;68(3):175-87.;

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 end users! This product is sold for **Research Use Only**