

Mouse Monoclonal Antibody to MEN1

Catalogue Number	sAP-0925
Target Molecule	Name: MEN1 Aliases: MEAI; SCG2 MW: 68kDa Entrez Gene ID: 4221
Description	This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants.
Immunogen	Purified recombinant fragment of human MEN1 (AA: 392-554) expressed in E. Coli.
Reactive Species	Human;
Clone	MM7D3E10;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Clinics (Sao Paulo). 2012;67 Suppl 1:49-56.; 2. World J Surg Oncol. 2011 Jan 25;9:6.

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**