

Mouse Monoclonal Antibody to MMEL1

Catalogue Number	sAP-1028
Target Molecule	<p>Name: MMEL1</p> <p>Aliases: NL1; NL2; SEP; NEP2; MMEL2; NEPII</p> <p>MW: 89.4kDa</p> <p>Entrez Gene ID: 79258</p>
Description	<p>The protein encoded by this gene is a member of the neutral endopeptidase (NEP) or membrane metallo-endopeptidase (MME) family. Family members play important roles in pain perception, arterial pressure regulation, phosphate metabolism and homeostasis. This protein is a type II transmembrane protein and is thought to be expressed as a secreted protein. This gene is expressed mainly in testis with weak expression in the brain, kidney, and heart.</p>
Immunogen	Purified recombinant fragment of human MMEL1 (AA: 1-107) expressed in E. Coli.
Reactive Species	Human;
Clone	MM2D2H5;
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: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Genes Immun. 2010 Dec;11(8):660-4.; 2. Ann Rheum Dis. 2011 Oct;70(10):1793-7.

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**