

Mouse Monoclonal Antibody to SELL

Catalogue Number	sAP-1117
Target Molecule	<p>Name: SELL</p> <p>Aliases: TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1</p> <p>MW: 42.2kDa</p> <p>Entrez Gene ID: 6402</p>
Description	<p>This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. ;</p>
Immunogen	Purified recombinant fragment of human SELL (AA: 83-186) expressed in E. Coli.
Reactive Species	Human;
Clone	MM8C8B7;
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: ; ICC: 1 to 200 - 1 to 1000; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	PLoS One. 2012;7(9):e44814. ; Eur J Cell Biol. 2012 Apr;91(4):257-64.;

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**