

Product datasheet for TA502137

LMAN1 Mouse Monoclonal Antibody [Clone ID: OT11A8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11A8
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:200~500, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human, Monkey, Rat, Dog
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LMAN1 (NP_005561) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	54.2 kDa
Gene Name:	lectin, mannose binding 1
Database Link:	NP_005561 Entrez Gene 116666 RatEntrez Gene 476186 DogEntrez Gene 697449 MonkeyEntrez Gene 3998 Human
Background:	The protein encoded by this gene is a type I integral membrane protein localized in the intermediate region between the endoplasmic reticulum and the Golgi, presumably recycling between the two compartments. The protein is a mannose-specific lectin and is a member of a novel family of plant lectin homologs in the secretory pathway of animal cells. Mutations in the gene are associated with a coagulation defect. Using positional cloning, the gene was identified as the disease gene leading to combined factor V-factor VIII deficiency, a rare, autosomal recessive disorder in which both coagulation factors V and VIII are diminished. [provided by RefSeq]
Synonyms:	ERGIC-53; ERGIC53; F5F8D; FMFD1; gp58; MCFD1; MR60
Protein Families:	Druggable Genome, Transmembrane



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