

Mouse Monoclonal Antibody to ALCAM

Catalogue Number	sAP-0190
Target Molecule	Name: ALCAM Aliases: MEMD; CD166; ALCAM MW: N/A Entrez Gene ID: 214
Description	ALCAM(CD166): Activated leukocyte cell adhesion molecule. CD166 is a member of the Ig superfamily and is expressed on activated T-cells, B cells and other cells including thymic epithelial cells, fibroblasts, keratinocytes and neurons. CD6 has been identified as a receptor for CD166.
Immunogen	Purified recombinant fragment of ALCAM (aa405-524) expressed in E. Coli. ;
Recitative Species	Human
Clone	MM10F1G12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Prostate. 2003 Jan 1;54(1):34-43. ; 2. J Clin Endocrinol Metab. 2003 Jul;88(7):3437-43. ; 3. J Cell Sci. 2004 Jun 1;117(Pt 13):2841-52. ; 4. Med Sci Monit. 2006 Aug;12(8):BR263-73.

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**