

Mouse Monoclonal Antibody to ALCAM

Catalogue Number	sAP-0823
Target Molecule	Name: ALCAM Aliases: MEMD; CD166; FLJ38514; MGC71733 MW: 65.1kDa Entrez Gene ID: 214
Description	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation anti-gene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found. ; ; ;
Immunogen	Purified recombinant fragment of human ALCAM (AA: 48-216) expressed in E. Coli.
Reactive Species	Human; Mouse;
Clone	MM4H9A5;
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. Vascul Pharmacol. 2011 Mar-Jun;54(3-6):93-9. ; 2. Int J Gynecol Cancer. 2011 Apr;21(3):523-8. ;

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**