

Mouse Monoclonal Antibody to CD166

Catalogue Number	sAP-1675
Target Molecule	Name: CD166 Aliases: MEMD; ALCAM MW: 65kDa 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 CD166 (AA: extra 227-381) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3D9F1
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 H2O, 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; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Diagn Pathol. 2015 Jul 2;10:86.2.Asian Pac J Cancer Prev. 2015;16(9):3849-56.

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 end users! This product is sold for **Research Use Only**