

Mouse Monoclonal Antibody to CD9

Catalogue Number	sAP-0648
Target Molecule	<p>Name: CD9</p> <p>Aliases: MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; FLJ99568; TSPAN-29</p> <p>MW: 25kDa</p> <p>Entrez Gene ID: 928</p>
Description	<p>This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.</p>
Immunogen	Synthesized peptide of human CD9. ;
Reactive Species	Human
Clone	MM5G6;
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; 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. Biochem Biophys Res Commun. 2009 Apr 24;382(1):57-62. ; 2. Int J Cancer. 2009 Jun 15;124(12):2911-6. ;

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**