

Mouse Monoclonal Antibody to CD93

Catalogue Number	sAP-0864
Target Molecule	Name: CD93 Aliases: C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1 MW: 68.6kDa Entrez Gene ID: 22918
Description	The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. ; ; ; ;
Immunogen	Purified recombinant fragment of human CD93 (AA: 474-535) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1A10E10;
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; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. PLoS One. 2012;7(12):e51647. ; 2. J Clin Immunol. 2010 Sep;30(5):723-33. ;

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**