

Mouse Monoclonal Antibody to EZR

Catalogue Number	sAP-1112
Target Molecule	<p>Name: EZR</p> <p>Aliases: CVL; CVIL; VIL2; HEL-S-105</p> <p>MW: 69.4kDa</p> <p>Entrez Gene ID: 7430</p>
Description	The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudo-gene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.;
Immunogen	Purified recombinant fragment of human EZR (AA: 292-464) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM6F1C3;
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: ; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	BMC Cancer. 2013 Nov 4;13:520. ; Cell Oncol (Dordr). 2013 Dec;36(6):485-91.;

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**