

Mouse Monoclonal Antibody to CRKL

Catalogue Number	sAP-0581
Target Molecule	<p>Name: CRKL</p> <p>Aliases: CRKL</p> <p>MW: 39kDa</p> <p>Entrez Gene ID: 1399</p>
Description	This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.
Immunogen	Purified recombinant fragment of human CRKL expressed in E. Coli. ;
Recombinant Species	Human
Clone	MM5E12;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Mol Cell Biol. 2009 Jun;29(11):3076-87. ; 2. Cell. 2009 Jul 23;138(2):389-403.

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**