

## Mouse Monoclonal Antibody to SYK

<b>Catalogue Number</b>	sAP-1433
<b>Target Molecule</b>	<b>Name: SYK</b> <b>Aliases:</b> FOP; ALK2; SKR1; TSRI; ACTRI; ACVR1A; ACVRLK2 <b>MW: 57.2kDa</b> <b>Entrez Gene ID: 90</b>
<b>Description</b>	This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. ;
<b>Immunogen</b>	Purified recombinant fragment of human SYK (AA: 217-356) expressed in E. Coli.
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM2G11E6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: 1 to 50 - 1 to 250; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Clin Cancer Res. 2015 Jun 1;21(11):2538-45. ; 2.PLoS One. 2014 Feb 11;9(2):e87610. ;

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**