

## Mouse Monoclonal Antibody to FYN

<b>Catalogue Number</b>	sAP-0579
<b>Target Molecule</b>	<b>Name:</b> FYN <b>Aliases:</b> SLK; SYN; MGC45350 <b>MW:</b> 61kDa <b>Entrez Gene ID:</b> 2534
<b>Description</b>	This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.
<b>Immunogen</b>	Purified recombinant fragment of human FYN expressed in E. Coli. ;
<b>Reactive Species</b>	Human
<b>Clone</b>	MM2A10;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Mol Cell Biol. 2009 Dec;29(24):6438-48. ; 2. Cancer Res. 2009 Sep 1;69(17):6889-98.

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**