

## Mouse Monoclonal Antibody to SRC

<b>Catalogue Number</b>	sAP-0181
<b>Target Molecule</b>	<b>Name: SRC</b> <b>Aliases:</b> ASV; SRC1; c-SRC; p60-Src <b>MW:</b> N/A <b>Entrez Gene ID:</b> 6714
<b>Description</b>	SRC: v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian). This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.
<b>Immunogen</b>	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli. ;
<b>Recitative Species</b>	Human
<b>Clone</b>	MM5D10C4;
<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 H2O, 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
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Pancreas. 2005 Oct;31(3):263-74. ; 2. Clin Exp Metastasis. 2005;22(3):195-204. ; 3. J Mol Biol. 2005 Oct 21;353(2):222-31. ; ;

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**