

Mouse Monoclonal Antibody to SRC

Catalogue Number	sAP-0167
Target Molecule	Name: SRC Aliases: ASV; SRC1; c-SRC; p60-Src MW: N/A Entrez Gene ID: 6714
Description	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.
Immunogen	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.
Reactive Species	Human
Clone	MM4F1E8;
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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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. ; 4. J Cell Sci. 2006 Jan 1;119(Pt 1):47-55.

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**