

Product datasheet for **AM06226SU-N**

SRC Mouse Monoclonal Antibody [Clone ID: 4F1E8]

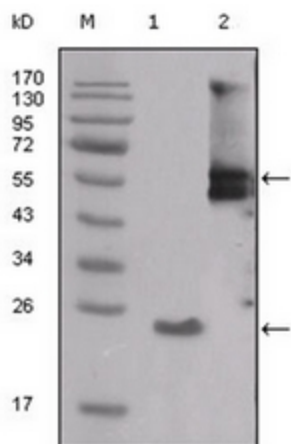
Product data:

Product Type:	Primary Antibodies
Clone Name:	4F1E8
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blot: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.
Specificity:	Recognizes SRC
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	SRC proto-oncogene, non-receptor tyrosine kinase
Database Link:	Entrez Gene 6714 Human P12931
Background:	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.
Synonyms:	c-Src, pp60c-src



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Product images:



Western blot analysis using SRC antibody Cat.-No AM06226SU-N against truncated SRC-His recombinant protein (Lane 1) and PMA treated THP-1 cell lysate (Lane 2).