

## Product datasheet for **AM06238SU-N**

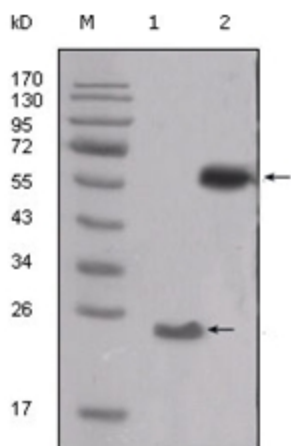
### SRC Mouse Monoclonal Antibody [Clone ID: 5D10C4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	5D10C4
Applications:	WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Western Blotting:</b> 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.
Specificity:	Recognizes SRC: v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian).
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:	<a href="#">Entrez Gene 6714 Human P12931</a>
Background:	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 mouse mAb against truncated SRC-His recombinant protein (1) and PMA treated THP-1 cell lysate (2).