

## SRC Monoclonal Antibody

### Description

<b>Product type</b>	Antibody
<b>Code</b>	BT-MCA2068
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2b
<b>Size</b>	100 $\mu$ L, 50 $\mu$ L
<b>Immunogen</b>	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	N/A
<b>Full name</b>	N/A
<b>Synonyms</b>	ASV;SRC1;c-SRC;p60-Src

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

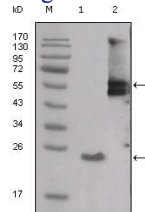
### Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

### Images



Western blot analysis using SRC mouse mAb against truncated SRC-His recombinant protein (1) and PMA treated THP-1 cell lysate (2).

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.