

## Mouse Monoclonal Antibody to c-Jun

<b>Catalogue Number</b>	sAP-0596
<b>Target Molecule</b>	<b>Name: c-Jun</b> <b>Aliases:</b> AP1; AP-1; c-Jun; Jun <b>MW: 43kDa</b> <b>Entrez Gene ID: 3725</b>
<b>Description</b>	This gene is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. This gene is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.
<b>Immunogen</b>	Purified recombinant fragment of human c-Jun expressed in E. Coli. ;
<b>Recitative Species</b>	Human; Mouse; Monkey
<b>Clone</b>	MM5B1;
<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 H <sub>2</sub> O, 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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Biol Chem. 2010 Mar 12;285(11):8218-26. ; 2. Mol Cancer. 2010 May 19;9:111.

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**