Phospho C-Jun (Thr91, Thr93) Antibody

Mouse Monoclonal Antibody [Clone C-J 4C4/1]

Catalog No	Format	Size
3725-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3725-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3725-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

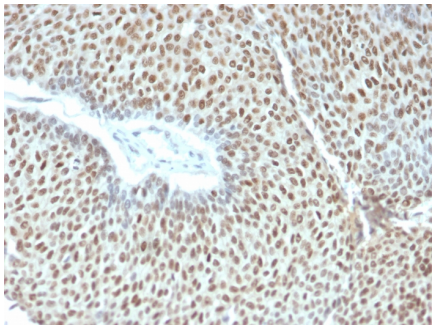
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

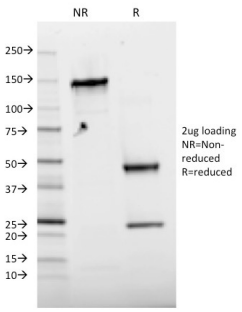
Clone	C-J 4C4/1
Gene Name	JUN
Immunogen	c-Jun protein phosphorylated at T91 and T93
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	39kDa
Cellular Localization	Nucleus
Species Reactivity	Human, Rat
Positive Control	HEK293, HeLA or A-431 cells; Human normal lung or bladder tissue.

**Optimal dilution for a specific application should be determined.*

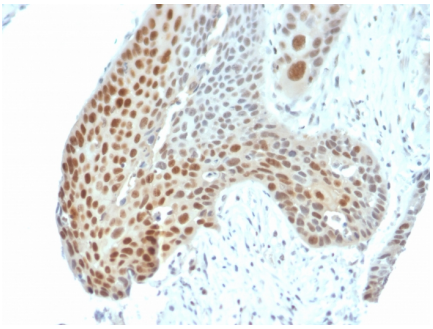
Product Images for Phospho C-Jun (Thr91, Thr93) Antibody



Formalin-fixed, paraffin-embedded human Cervical Tumor stained withPhospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).



SDS-PAGE Analysis of Purified Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human Cervical Tumor stained with Phospho c-Jun Mouse Monoclonal Antibody (C-J 4C4/1).

Specificity & Comments

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.

Supplied As

200ug/ml of Ab Purified by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Breast Cancer, Cardiovascular, Cytokine Signaling, Defective Intrinsic Apoptosis, Developmental Biology, Immunology, Infectious Disease, MAPK Signaling, PD-1 blockade immunotherapy, Signal Transduction, Transcription Factors

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.