

# JAK2 Mouse Monoclonal Antibody(9B4)

## Catalog No: RA10204

### Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H,R,M
Specificity	The Antibody can detects endogenous JAK2 proteins.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

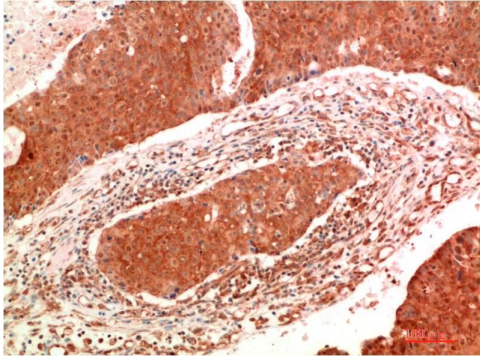
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

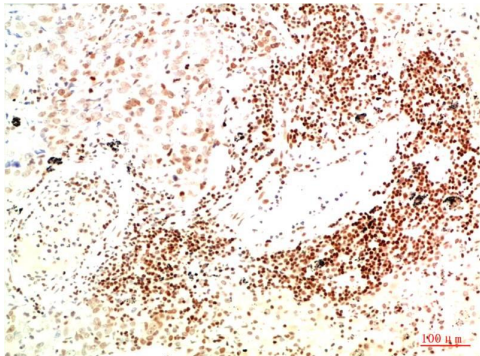
### Background

Alternative Names	Janus kinase 2,JTK10,Tyrosine protein kinase Jak2, THCYT3
Observed band	120
Human Gene ID	3717
Human Swiss-Prot Number	O60674
Background	Members of the Janus family of tyrosine kinases (Jak1, Jak2, Jak3 and Tyk2) are activated by ligands binding to a number of associated cytokine receptors.

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK2 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 Mouse mAb diluted at 1:200.