



# ELK Biotechnology

**JAK2 (9B4) Mouse mAb**

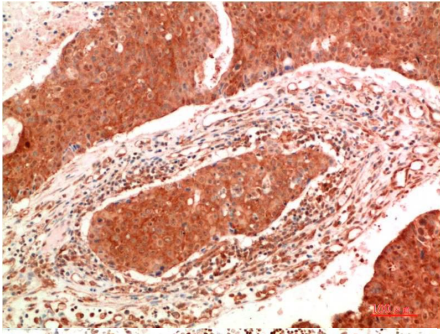
**Catalog NO.: EM1368**

**For research use only.**

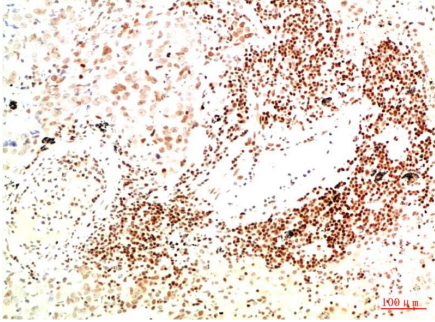
## Overview

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Product name	JAK2 (9B4) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	Immunohistochemistry:1/100-200 <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	120kDa
GeneID (Human)	3717
Human Swiss-Prot No.	O60674
Cellular localization	Endomembrane system. Nucleus
Alternative Names	Janus kinase 2/JTK10/Tyrosine protein kinase Jak2/THCYT3
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.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK2 ( EM1368 ) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 ( EM1368 ) Mouse mAb diluted at:200.