

## JAK2 mouse Monoclonal Antibody(9B4)

### Description

Product type	Primary Antibody
Code	BT-MCA0797
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of JAK2
Mol wt	N/A
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	Tyrosine-protein kinase JAK2
Synonyms	Tyrosine-protein kinase JAK2; EC 2.7.10.2; Janus kinase 2; JAK-2

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

### Background

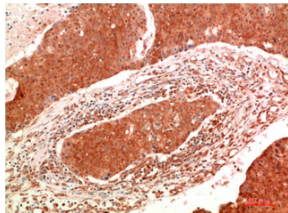
This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

### Recommended Dilution

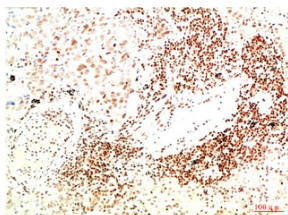
IHC-p: 1:50-300

Not yet tested in other applications.

### Images



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



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

### Storage

-20°C for one year