

## Product datasheet for **AM06439SU-N**

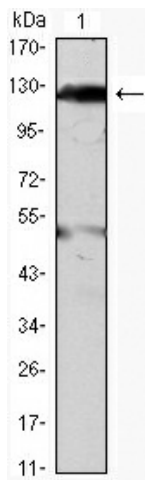
### JAK2 Mouse Monoclonal Antibody [Clone ID: 1C1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1C1
Applications:	ELISA, WB
Recommended Dilution:	<b>Western Blot:</b> 1/500 - 1/2000. <b>ELISA:</b> 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of JAK2(745-955aa) expressed in E. Coli.
Specificity:	This antibody reacts to JAK2.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% sodium azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	130,6 kDa
Gene Name:	Janus kinase 2
Database Link:	<a href="#">Entrez Gene 3717 Human</a> <a href="#">O60674</a>
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.
Synonyms:	Janus kinase 2, JAK-2



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**Product images:**

Western blot analysis using JAK2 mouse mAb against THP-1 (1) cell lysate.