

## Anti-EPO antibody [4F11] (STJ98039)

STJ98039

### GENERAL INFORMATION

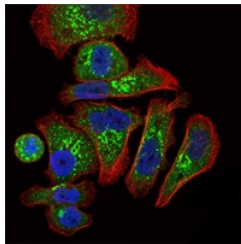
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Erythropoietin is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

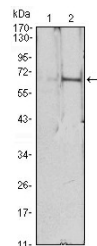
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4F11
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2056
<b>Gene Symbol</b>	EPO
<b>Uniprot ID</b>	EPO_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human EPO expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	EPO monoclonal antibody (Erythropoietin) binds to endogenous Erythropoietin.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of GC7901 cells using EPO monoclonal antibody (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using EPO monoclonal antibody against HEK293 (1) and EPO-hlgGfC transfected HEK293 (2) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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