

bsm-51165M**[Primary Antibody]****EPO Mouse mAb**

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— DATASHEET —

Host: Mouse	Isotype: IgM	Applications: WB (1:500-1000)
Clonality: Monoclonal		Reactivity: (predicted: Human)
GeneID: 2056	SWISS: P01588	
Target: EPO		
Purification: affinity purified by Protein A		Predicted MW.: 21kDa
Concentration: 1mg/ml		Subcellular Location: Secreted
Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.		
Background: Human erythropoietin is member of the EPO/TPO family and encodes a secreted, glycosylated cytokine hormone composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types. It is produced by kidney or liver of adult mammals and by liver of fetal or neonatal mammals.		