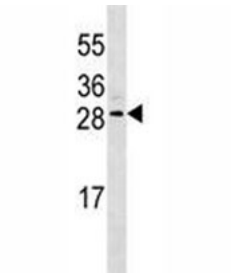
EPO Antibody / Erythropoietin [clone 511CT20.2.4] (F53667)

Catalog No.	Formulation	Size
F53667-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	511CT20.2.4
Purity	Ascites
UniProt	P01588
Applications	Western blot: 1:1000-1:16000
Limitations	This EPO antibody is available for research use only.



EPO antibody western blot analysis in CEM lysate. Predicted molecular weight: 18-34 kDa depending on glycosylation level.

Description

This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine 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. [provided by RefSeq].

For detection of erythropoietin (EPO) as a hypoxia response hormone across tissues and conditions, see our EPO antibody.

Application Notes

Titration of the EPO antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified His-tagged protein fragment was used to produced this monoclonal EPO antibody.

Storage

Aliquot the EPO antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.