

EPO monoclonal antibody, clone Epo2

Catalog # MAB2938

Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against EPO.
Immunogen	Erythropoetin.
Host	Mouse
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Sandwich ELISA

Gene Info — EPO

Entrez GeneID	2056
Gene Name	EPO
Gene Alias	EP, MGC138142

Gene Description	erythropoietin
Omim ID	133170
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	epoetin

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Cardiovascular Diseases](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Diabetic Retinopathy](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Myelodysplastic Syndromes](#)
- [Retinopathy of Prematurity](#)
- [Rhinitis](#)