
EPO (4F11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253053

Unit: 0.1 ml

Description:

EPO (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. EPO is produced by kidney or liver of adult mammals and by liver of fetal or neonatal mammals.

Isotype: Mouse IgG1

Applications: WB, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Erythropoietin; Epoetin; EPO

Accession No.: P01588

Antigen: Purified recombinant fragment of human EPO expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.