Erythropoietin Monoclonal Antibody | anti-EPO antibody

Mouse Anti Human Erythropoietin

CATALOG #
AAA37920

PRODUCT SYNONYMS

Erythropoietin; Monoclonal Antibody; Mouse Anti Human Erythropoietin; Epo Antibody; Mouse Anti Human; EPO-a; EPO-alpha; Epoetin; EP; MGC138142; anti-EPO antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1 for both Mabs
Clone Number	Epo2
Purity/Purification	Purified by chromatography on protein G Sepharose. Purity is tested by electrophoresis.
Form/Format	Each vial contains 6mg/ml antibodies in PBS, pH 7.4, containing 0.1 % of sodium azide (NaN3) as preservative. Sterile filtered colorless solution.
Sequence Length	193
Preparation and Storage	Store at + 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-EPO antibody	**Introduction:** 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.
Product Categories/Family for anti-EPO antibody	Anti-Human CYTOKINES; Monoclonal Antibodies; Anti Human Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	62240997
NCBI GeneID	2056
NCBI Accession #	NP_000790.2
NCBI GenBank Nucleotide #	NM_000799.2
Molecular Weight	21,307 Da
NCBI Official Full Name	erythropoietin
NCBI Official Synonym Full Names	erythropoietin
NCBI Official Symbol	EPO
NCBI Official Synonym Symbols	EP; MVCD2
NCBI Protein Information	erythropoietin; epoetin

UniProt Protein Name	Erythropoietin
UniProt Gene Name	**EPO**
UniProt Entry Name	EPO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/erythropoietin-antibody-clone-epo2-elisa/37920