

Mouse anti-Human EPO Monoclonal Antibody | anti-EPO antibody

EPO antibody

CATALOG # AAA74589	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	813600
Specificity	Human
Purity/Purification	EPO antibody was purified by affinity chromatography.
Form/Format	Protein A purified supplied in 0.1M Tris-Glycine, 0.15 NaCl, 0.05% Sodium Azide, pH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-EPO antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Immunogen	Recombinant human Epo
Preparation and Storage	Store at 2-8 degree C.

IMAGES

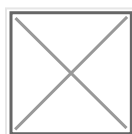


WB (Western Blot)

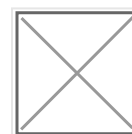
Mouse kidney lysate was resolved by electrophoresis, transferred to PVDF membrane and probed with anti-EPO (1:500 dilution). Arrow indicates glycosylated EPO (~34 kDa).



IF (Immunofluorescence)



IF (Immunofluorescence)



ELISA

EPO concentration was determined to be in the range of 2-200 ng/mL. Antibody used at 5 ug/mL to coat plate. Optimal working dilutions must be determined by the end user.

ADDITIONAL INFORMATION

Related Product Information for anti-EPO antibody	Mouse monoclonal EPO antibody
Product Categories/Family for anti-EPO antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	312304
NCBI GeneID	2056
UniProt Accession #	P01588; Q2M2L6; Q549U2; Q9UDZ0; Q9UEZ5; Q9UHA0
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
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/epo-antibody-clone-813600-western-blot-immunofluorescence-elisa/74589>