# Mouse Erythropoietin (EPO) Monoclonal Antibody | anti-EPO antibody

MAb to Erythropoietin

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA57875** | **Mouse** | **Western Blot, ELISA** |

## PRODUCT SYNONYMS

Erythropoietin (EPO); Monoclonal Antibody; MAb to Erythropoietin; Monoclonal Antibody to Erythropoietin (EPO); anti-EPO antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Specificity** | Erythropoietin |
| **Purity/Purification** | >=95% pure (SDS-PAGE). Protein G Sepharose chromatography |
| **Form/Format** | Purified, Liquid; PBS, pH 7.4 |
| **Concentration** | 5.8mg/ml (OD280nm, E^0.1% = 1.4) (varies by lot) |
| **Sequence Length** | 193 |
| **Applicable Applications for anti-EPO antibody** | WB (Western Blot), IA (Immunoassay), ELISA |
| **Immunogen** | Recombinant human EPO, full-length |
| **Source** | Ascites |
| **Preservative** | 0.09% Sodium azide |
| **Important Note** | Centrifuge before opening to ensure complete recovery of vial contents. |
| **Warnings** | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. |
| **Preparation and Storage** | Store at 2 to 8 degree C. |

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-EPO antibody** | Monoclonal Antibodies to Cytokines and Growth Factors |

## 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; MGC138142 |
| **NCBI Protein Information** | erythropoietin; epoetin; OTTHUMP00000201234 |
| **UniProt Protein Name** | Erythropoietin |
| **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://stage.aaabiotech.com/monoclonal/erythropoietin-epo-antibody-western-blot-immunoassay-elisa/57875