

EPM2A Antibody

*Laforin, Mouse Anti Human
ABM0231*

Product Overview

Name EPM2A Antibody

Description

Laforin, Mouse Anti Human

Immunogen

r.Human erythropoietin.

Synonyms

EPO-a, EPO-alpha, Epoetin, EP, MGC138142.

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.

Formulation

1mg/ml in PBS (after reconstitution).

Solubility

Reconstitute with sterile H₂O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Applications

Direct ELISA, Western Blot, Immunoprecipitation.

Type

Mouse Anti Human Monoclonal.

Clone

NYRhEPO.

Ig Subclass

Mouse IgG1.

Purification Method

Ion exchange.

Storage Procedures

In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use

within a month, aliquot and store at -20°C.

Shipping Conditions

Antibody is shipped lyophilized at ambient temperature.

Titer

By direct ELISA, 1:10,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

Precautions

EPM2A Antibody is for research use only and not for use in diagnostic or therapeutic procedures.