## **Human IgM Antibody**

Goat Polyclonal

IgG Fraction

**ISOTYPE** 

Catalog No. A80–100 Lot No. A80–100–6

APPLICATIONS IEP, DD
SPECIES REACTIVITY Human

AMOUNT 2 ml

STORAGE/SHELF LIFE 2 - 8° C / 2 years from date of receipt

IaG

PHYSICAL STATE Liquid

**BUFFER** Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide

**ORIGIN** USA

PRODUCTION Antiserum was solid phase adsorbed to ensure class specificity. The antiserum was fractionated

**PROCEDURES** and passed over DEAE to yield an IgG fraction.

Total protein was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0

mg of IgG.

By immunoelectrophoresis this antibody reacts specifically with IgM. No antibody was detected

against other immunoglobulins, light chain or non-immunoglobulin serum proteins. This

antibody may cross react with IgM from other species.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

IEP Neat

DD Neat

APPLICATION NOTES For use in precipitin gel reactions; such as, immunoelectrophoresis (IEP), double diffusion

Ouchterlony (DD) or immunofixation electrophoresis (IFE).

Optimal working dilutions should be determined experimentally by the investigator.

ADDITIONAL INFO https://www.bethyl.com/product/A80-100

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: December 3, 2018