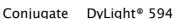
Human IgM Cross-Adsorbed Antibody





Antigen Affinity Purified
Catalog No. A80-200D4

Lot No. 5

Goat Polyclonal

APPLICATIONS IHC, ICC, Flow Cyt, IF

SPECIES REACTIVITY Human. Minimum reactivity to mouse and rat

AMOUNT 1 ml

CONCENTRATION 0.5 mg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide

FLUOROPHORE/PROTEIN 7.4

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES

Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using mouse and rat immunosorbents to remove cross reactive antibodies. The antibody to human IgM was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 594.

Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an

A280 of 1.4.

By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgM. Cross

reactivity with IgA and IgG is negligible. No antibody was detected against non-

immunoglobulin serum proteins. Less than 1% cross reactivity to mouse and rat IgM was

detected. 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.

 $\begin{array}{lll} Immunohistochemistry & 1:50-1:500 \\ Immunocytochemistry & 1:50-1:500 \\ Flow Cytometry & 1:50-1:200 \\ Immunofluorescence & 1:50-1:500 \\ \end{array}$

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

DyLight® 594 is excited at 593 (in PBS) and emits at 618 (in PBS).

DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

ADDITIONAL INFO https://www.fortislife.com/p/A80-200D4

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.

Michael Spencer, PhD

Date: November 20, 2023

Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.fortislife.com Orders: orders@fortislife.com • Support: technical@fortislife.com