



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# Human IgM cross-adsorbed Antibody

Goat Polyclonal  
Antigen Affinity Purified  
Catalog No. A80-200D4  
Lot No. A80-200D4-4

Conjugate DyLight® 594



**APPLICATIONS** IHC, ICC, F, 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** 6.1  
**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.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

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.

Immunohistochemistry 1:50 – 1:500  
Immunocytochemistry 1:50 – 1:500  
Flow Cytometry 1:50 – 1:200  
Immunofluorescence 1:50 – 1:500

**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).

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

<https://www.bethyl.com/product/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.  
Brian McWilliams, PhD Date: January 13, 2021

