



# 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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# Mouse IgM Antibody

F(ab')<sub>2</sub> Goat Polyclonal                      Conjugate    Biotin  
 Antigen Affinity Purified  
 Catalog No.    A90-140B  
 Lot No.            A90-140B-3



<b>APPLICATIONS</b>	WB, IHC, ICC, ELISA
<b>SPECIES REACTIVITY</b>	Mouse
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	1 ml at 0.5 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>ORIGIN</b>	USA

**PRODUCTION PROCEDURES**                      Antiserum was solid phase adsorbed to ensure class specificity. The antibody to mouse IgM was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')<sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to biotin.

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 mouse IgM. Cross reactivity with IgA and IgG is negligible. No antibody was detected against 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.

- |                      |                      |
|----------------------|----------------------|
| Western Blot         | 1:10,000 - 1:200,000 |
| Immunohistochemistry | 1:250 - 1:2,500      |
| Immunocytochemistry  | 1:100 - 1:500        |
| ELISA                | 1:10,000 - 1:200,000 |

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

**ADDITIONAL INFO**                      <https://www.bethyl.com/product/A90-140B>  
 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

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