# Pig IgM Heavy Chain Antibody

Goat Polyclonal Conjugate FITC

Antigen Affinity Purified

Catalog No. A100-117F

Lot No. 9

| | |
|---|---|
| **APPLICATIONS** | IHC, ICC, IF |
| **SPECIES REACTIVITY** | Pig |
| **AMOUNT** | 1 ml |
| **CONCENTRATION** | 1 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** | 5.3 |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |

**PRODUCTION PROCEDURES**

Antiserum was solid phase adsorbed to ensure class specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).

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

By immunoelectrophoresis and ELISA this antibody reacts specifically with pig IgM. 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.

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|---|---|
| Immunohistochemistry | 1:50 – 1:500 |
| Immunocytochemistry | 1:50 – 1:500 |
| Immunofluorescence | 1:50 – 1:500 |

**APPLICATION NOTES**

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

**ADDITIONAL INFO**

https://www.fortislife.com/p/A100-117F

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: June 13, 2023



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