Bovine IgM Antibody



| Sheep Polycloi | nal | Conjugate Biotin |
|---------------------------|-------|---|
| Antigen Affinity Purified | | |
| Catalog No. A10-10 | | 1B |
| Lot No. | A10-1 | 1B-9 |
| APPLICATIONS | | WB, IHC, ICC, ELISA |
| SPECIES REACTIVITY | | Bovine |
| 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 |
| 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 biotin. |
| | | 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 bovine IgMA. 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 N | IOTES | Not all listed applications have been specifically tested by our laboratory. |
| ADDITIONAL IN | IFO | https://www.bethyl.com/product/A10-101B 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: September 23, 2021

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