Rabbit IgA Antibody

| Rabbit IgA Antibody | | |
|---|-------|---|
| Goat Polyclonal Antigen Affinity Purifie | | Conjugate DyLight® 488 |
| Catalog No. A120-1 | | |
| Lot No. | | 109D2-7 BETHYL |
| APPLICATIONS | | IHC, ICC, F, IF |
| SPECIES REACTIVITY | | Rabbit |
| 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 | | 4.5 |
| 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 DyLight® 488. |
| | | 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 rabbit IgA. This antibody may cross react with IgA 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 N | IOTES | Not all listed applications have been specifically tested by our laboratory. |
| | | DyLight® 488 is excited at 493 (in PBS) and emits at 518 (in PBS). |
| ADDITIONAL INFO | | DyLight® is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| ADDITIONAL IN | IFU | https://www.bethyl.com/product/A120-109D2 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 Date: October 13, 2020

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