## Pig Albumin cross-adsorbed Antibody

| Pig Albumin cross-adsorbed Antibody          |                             |  |                                       |                                      |            |
|--|-----------------------------|--|---------------------------------------|--------------------------------------|------------|
| Goat Polyclonal<br>Antigen Affinity Purified |                             |  |                                       |                                      |            |
| Catalog No.                                  | A100-                       |  | )                                     | 396960                               | RETHVI     |
| Lot No.                                      | A100-                       | 210A-2   | LABORATORIES, INC                     |                                      |            |
| APPLICATIONS                                 |                             | WB, IHC, ICC, ELISA  |                                       |                                      |            |
| SPECIES REACTIVITY                           |                             | Pig. Minimum reactivity to bovine, human and mouse   |                                       |                                      |            |
| ISOTYPE                                      |                             | IgG  |                                       |                                      |            |
| AMOUNT                                       |                             | 1 ml at 0.5 mg/ml  |                                       |                                      |            |
| STORAGE/SHELF LIFE                           |                             | 2 - 8° C / 2 years from date of receipt  |                                       |                                      |            |
| PHYSICAL STATE                               |                             | Liquid   |                                       |                                      |            |
| BUFFER                                       |                             | Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide  |                                       |                                      |            |
| ORIGIN                                       |                             | USA  |                                       |                                      |            |
| PRODUCTION<br>PROCEDURES                     |                             | Antiserum was cross adsorbed using bovine, human and mouse immunosorbents to remove<br>cross reactive Antibodies. The antibody to pig albumin was isolated by affinity chromatography<br>using antigen coupled to agarose beads.       |                                       |                                      |            |
|  |                             | 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 pig albumin. Less than 0.1% cross reactivity to bovine, human and mouse albumin was detected. This antibody may cross react with albumin 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   | 1:1,0                                 | 00 - 1:20,000                        |            |
|  |                             | Immunohistochemistry   | 1:100                                 | ) - 1:1,000                          |            |
|  |                             | Immunocytochemistry  | 1:100                                 | ) - 1:1,000                          |            |
|  |                             | ELISA  | 1:1,0                                 | 00 – 1:20,000; for coating plates 1: | 50 - 1:250 |
| APPLICATION N                                | Not all listed applications | s have   | been specifically tested by our labor | ratory.                              |            |
|  |                             |  |                                       |                                      |            |
| ADDITIONAL INFO                              |                             | https://www.bethyl.com/product/A100-210A<br>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: December 3, 2018

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