## Cat IgG Heavy and Light Chain Antibody



| 5 /                      | LABORATORIES, INC.   LIFE SCIENCES   |
|--------------------------|--|
| Goat Polyclonal          | Conjugate FITC   |
| Antigen Affinity Purifie | d  |
| Catalog No. A20-12       | 20F  |
| Lot No. A20–12           | 20F-22   |
| APPLICATIONS             | IHC, ICC, Flow Cyt, IF   |
| SPECIES REACTIVITY       | Cat  |
| 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      | 4.5  |
| ISOTYPE                  | IgG  |
| ORIGIN                   | USA  |
| PRODUCTION<br>PROCEDURES | 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 cat IgG and with<br>light chains common to other cat immunoglobulins. No antibody was detected against non-<br>immunoglobulin serum proteins. This antibody may cross react with IgG 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 NOTES        | Not all listed applications have been specifically tested by our laboratory.   |
| ADDITIONAL INFO          | https://www.fortislife.com/p/A20-120F<br>Use the link above to view SDS, a current list of citations, and other product specific information.  |
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: November 9, 2022

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