

**Goat IgG Fc Donkey Polyclonal**  
ATS-SELECT SECONDARY ANTIBODY

**Catalog Number:** AS-022  
**Quantity:** 2 milliliters  
**Format:** Antiserum, Lyophilized  
**Host:** Donkey  
**Immunogen:** Goat IgG F(c) fragment

**Background:** Anti-Goat IgG F(c) generated in donkey is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH. Receptors bind the Fc portion of goat IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

**Specificity & Preparation:** This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against Goat IgG, Goat IgG F(c) and Goat Serum. No reaction was observed against Goat IgG F(ab).

**Usage:** This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

ELISA 1:20,000 - 1:100,000

Immunohistochemistry 1:1,000 - 1:5,000

Western Blot 1:2,000 - 1:10,000

Working dilutions must be determined by end user.

**Storage:** Restore with deionized water (or equivalent), 2.0 mL. Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of receipt.

*To view protocol(s) for this and other products please visit: [www.ATSBio.com/library/protocols](http://www.ATSBio.com/library/protocols)*