

Sheep IgG Fc Rabbit Polyclonal
ATS-SELECT SECONDARY ANTIBODY

Catalog Number: AS-298
Quantity: 2 milligrams
Format: IgG, Liquid (sterile filtered)
Host: Rabbit
Immunogen: Anti-Sheep IgG was produced by repeated immunization with sheep IgG F(c) fragment in rabbit.

Background: Anti-Sheep IgG F(c) generated in rabbit 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 sheep IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Sheep IgG F(c) antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.

Specificity & Preparation: Anti-Sheep IgG F(c) was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG, Sheep IgG F(c) and Sheep Serum. No reaction was observed against Sheep IgG F(ab).

Usage: Anti-Sheep IgG F(c) antibody has been tested by ELISA and dot blot and is assayed against 1.0 ug of Sheep IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.

ELISA 1:10,000 - 1:200,000

Immunohistochemistry 1:500 - 1:2,500

Western Blot 1:1,000 - 1:5,000

Working dilutions must be determined by end user.

Storage: Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. 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