Advanced Targeting Systems

1930 KELLOGG AVENUE
CARLSBAD, CA 92008 USA
01.858.642.1988 • WWW.ATSBIO.COM

Swine IgG F(ab')2 Rabbit Polyclonal
ATS-SELECT SECONDARY ANTIBODY

Catalog Number: AS-063
Quantity: 2 milliliters
Format: Antiserum, Lyophilized
Host: Rabbit
Immunogen: Swine IgG F(ab')2 fragment

Background: Anti-Swine IgG F(ab')2 Antibody generated in rabbit recognizes the dimeric Fab portion of the Swine IgG molecule. Swine IgG F(ab')2 is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH. F(ab')2 molecules lack the Fc portion of IgG and therefore receptors that bind Swine IgG F(c) will not bind Swine IgG F(ab')2 molecules. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.

Specificity & Preparation: This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against Swine IgG, Swine IgG F(ab')2 and Swine Serum. No reaction was observed against Swine IgG F(c).

Usage: Anti-Swine IgG F(ab')2 antibody is suitable for use in ELISA, immunohistochemistry, and western blot. Specific conditions for reactivity should be optimized by the end user.
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