Advanced Targeting Systems

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F(ab')2 Rat IgG Fc Goat Polyclonal Pre-Adsorbed

ATS-SELECT SECONDARY ANTIBODY

Catalog Number: AS-352
Quantity: 1 milligram
Format: IgG F(ab')2, Liquid (sterile filtered)
Host: Goat
Immunogen: Anti-Rat IgG F(c) was produced by repeated immunization with Rat F(c) fragment in goat.

Background: F(ab')2 Anti-Rat IgG F(c) Antibody was generated in goat and detects specifically Rat IgG F(c). 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: Anti-Rat F(c) antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG, Rat IgG F(c) and Rat Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Rat IgG F(ab) or Bovine, Horse and Human Serum Proteins.

Usage: F(ab')2 Anti-Rat IgG F(c) Antibody is suitable for immunoblotting, western blot, dot blot, ELISA, and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
ELISA 1:10,000 - 1:50,000
Immunohistochemistry 1:1,000 - 1:3,000
Western Blot 1:2,000 - 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