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F(ab')2 Anti-Rat IgG F(c) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Unconjugated
Catalog # ASR1981

Product Information

Description	F(ab')2 Anti-RAT IgG F(c) (GOAT) Antibody Min X Bv Hs & Hu Serum Proteins
Host	Goat
Conjugate	Unconjugated
Target Species	Rat
Reactivity	Rat
Clonality	Polyclonal
Physical State	Liquid (sterile filtered)
Host Isotype	IgG F(ab')2
Target Isotype	IgG F(c)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Rat IgG F(c) was produced by repeated immunization with Rat F(c) fragment in goat.
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition	Wet Ice
Application Note	Rat Fc secondary 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.
Purity	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')2 or Bovine, Horse and Human Serum Proteins.
Storage Condition	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.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Anti-Rat Fc antibody generated in goat detects specifically rat IgG F(c). This secondary antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.