

Anti-Rabbit IgG F(c) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Unconjugated Catalog # ASR1814

Product Information

Description Anti-RABBIT IgG F(c) (GOAT) Antibody (Min X Human Serum Proteins)

Host Goat

Conjugate Unconjugated

Target SpeciesRabbitReactivityRabbitClonalityPolyclonalApplicationWB

Physical State Liquid (sterile filtered)

Host Isotype IgG
Target Isotype IgG F(c)

Buffer 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Immunogen Anti Rabbit IgG F(c) was produced by repeated immunization with rabbit IgG

F(c) fragment in goat.

Stabilizer None

Preservative 0.01% (w/v) Sodium Azide

Additional Information

Shipping Condition Wet Ice

Application Note Anti-Rabbit IgG F(c) is suitable for use in immunoelectrophoresis,

western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by

the end user.

Purity This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Rabbit IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG, Rabbit IgG F(c) and Rabbit Serum. No reaction was

observed against Rabbit IgG F(ab')2 or 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.

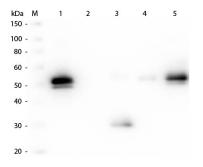
Precautions Note This product is for research use only and is not intended for therapeutic or

diagnostic applications.

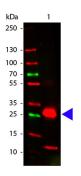
Background

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

Images



Western Blot of Anti-Rabbit IgG F(c) (GOAT) Antibody (p/n 611-1103). Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule (p/n 011-0102). Lane 2: Rabbit IgG F(ab) Fragment (p/n 011-0105). Lane 3: Rabbit IgG F(c) Fragment (p/n 010-0103). Lane 4: Rabbit IgM Whole Molecule (p/n 011-0107). Lane 5: Normal Rabbit Serum (p/n B309). All samples were reduced. Load: 50 ng of IgG, F(ab), IgM and Serum, 100 ng of F(c). Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG F(c) (GOAT) Antibody (p/n 611-1103) 1:2,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody (p/n CUST10) 1:40,000 in MB-070 for 30 min at RT. Predicted/Obsevered Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Western Blot of Goat anti-Rabbit Fc antibody. Lane 1: Rabbit Fc. Lane 2: None. Load: 100 ng per lane. Primary antibody: Rabbit Fc antibody at 1:1,000 for overnight at 4°C. Secondary antibody: DyLight™ 649 goat secondary antibody at 1:20,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 28 kDa, 28 kDa for Rabbit Fc. Other band(s): Rabbit Fc splice variants and isoforms.

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