

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish) Catalog # ASR2488

Specification

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Product Information

Description Host Conjugate Target Species Reactivity Clonality Application Application Note	Anti-RABBIT IgG F(ab')2 (GOAT) Antibody Peroxidase Conjugated (Min X Human Serum Proteins) Goat Peroxidase (Horseradish) Rabbit Rabbit Polyclonal ,1,10,15, ELISA 1:130,000;Western Blot 1:2,000-1:20,000;Immunochemistry 1:1,000-1:10,000
Physical State Host Isotype Target Isotype Buffer Immunogen	Lyophilized IgG IgG F(ab')2 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Anti-Rabbit IgG F(ab')2 fragment was produced by repeated immunization with Rabbit IgG F(ab')2 fragment in goat.
Reconstitution Volume Reconstitution Buffer Stabilizer Preservative	goat. 1.0 mL Restore with deionized water (or equivalent) 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Additional Information

Shipping Condition Ambient

Purity

Anti-RABBIT IgG F(ab')2 (GOAT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against Rabbit IgG F(c) or Human Serum Proteins.

Storage Condition



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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Protein Information

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Images



Western Blot of Anti-Rabbit IgG F(ab')2 (GOAT) Antibody . Lane M: 3 µl Molecular Ladder. Lane 1: Rabbit IgG whole molecule . Lane 2: Rabbit IgG F(ab) Fragment . Lane 3: Rabbit IgG F(c) Fragment . Lane 4: Rabbit IgM Whole Molecule . Lane 5: Normal Rabbit Serum . All samples were reduced. Load: 50 ng per lane. Block: MB-070 for 30 min at RT. Primary Antibody: Anti-Rabbit IgG F(ab')2 (GOAT) Antibody 1:10,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 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.

Anti-Rabbit IgG F(ab')2 (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody -Background



Anti-Rabbit IgG F(ab')2 fragment antibody generated in goat detects specifically Rabbit IgG F(ab')2 fragment. This secondary antibody anti-Rabbit is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.