

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

Goat Polyclonal, Peroxidase (Horseradish) Catalog # ASR2354

Specification

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

Description Host Conjugate Target Species Clonality Application Application Note	Anti-RABBIT IgG F(ab')2 (GOAT) Antibody Peroxidase Conjugated Goat Peroxidase (Horseradish) Rabbit Polyclonal ,1,10,15, ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:10,000;Immunochemistry 1:500-1:2,500
Physical State Host Isotype Target Isotype Buffer	Lyophilized IgG IgG F(ab')2 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen Reconstitution Volume Reconstitution Buffer	Rabbit IgG F(ab')2 fragment 1.0 mL Restore with deionized water (or equivalent)
Stabilizer Preservative	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) Secondary Antibody - Additional Information

Shipping Condition Ambient

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-Peroxidase, anti-Goat Serum, Rabbit IgG, Rabbit IgG F(ab')2 and Rabbit Serum. No reaction was observed against Rabbit IgG F(c).

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) Secondary Antibody - Protein Information

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

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

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

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

kDa	м	1	2	3	4	5
150 -	-					
100 -	-					
80 -	-					
60 -	-					
50 -	-					
40 -						
30 -	-	-				
20 -						

Western Blot of Anti-Rabbit IgG F(ab')2 (GOAT) Antibody . Lane M: 3 μ I 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.