

Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody
Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2044**Specification****Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	Anti-HUMAN IgG F(ab')₂ (GOAT) Antibody Peroxidase Conjugated
Host	Goat
Conjugate	Peroxidase (Horseradish)
Target Species	Human
Clonality	Polyclonal
Application	,1,10,15,
Application Note	ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:10,000;Immunochemistry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG F(ab')₂
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human IgG F(ab')₂ fragment
Species of Origin	goat
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Additional Information**Shipping Condition**

Ambient

Purity

Anti-Human IgG F(ab')₂ was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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, Human IgG, Human IgG F(ab')₂ and Human Serum. No reaction was observed against Human 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-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Protein Information**Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Images**Anti-Human IgG F(ab')₂ (Peroxidase Conjugated) Secondary Antibody - Background**

Human IgG F(ab')₂ antibody detects the F(ab) portion of human IgG. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Human IgG, Human IgG F(ab')₂ and Human Serum. No reaction was observed against Human IgG F(c). Anti-Human IgG F(ab')₂ antibody is ideal for researchers involved in serum component proteins.