

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

Rabbit Polyclonal, Peroxidase (Horseradish) Catalog # ASR3464

Specification

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

Description	F(ab')2 Anti-HORSE IgG F(ab')2 (RABBIT) Antibody Peroxidase Conjugated
Host Conjugate Target Species Clonality Application Application Note	Rabbit Peroxidase (Horseradish) Horse Polyclonal ,1,2,10, ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:10,000;Immunohistochemistry
Physical State Host Isotype Target Isotype Buffer	1:500-1:2,500 Lyophilized IgG F(ab')2 IgG F(ab')2 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen Reconstitution Volume Reconstitution Buffer	Horse IgG F(ab')2 fragment 2.0 mL 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!

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Shipping Condition Ambient

Purity

This product is a F(ab')2 fragment of an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by extensive dialysis against the buffer stated above. Assay by immunoelectro-phoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Horse IgG, Horse IgG F(ab')2 and Horse Serum. No reaction was observed against Horse IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.

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.

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F(ab')2 Anti-Horse 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>

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