

### Anti-Swine IgG F(ab')2 (Peroxidase Conjugated) Secondary Antibody Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR3415

#### **Specification**

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

Description	Anti-SWINE IgG F(ab')2 (RABBIT) Antibody Peroxidase Conjugated
Host	Rabbit
Conjugate	Peroxidase (Horseradish)
Target Species	Swine
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	lgG
Target Isotype	lgG F(ab')2
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen	Swine IgG F(ab')2 fragment
Reconstitution Volume	2.0 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-Swine IgG F(ab')2 (Peroxidase Conjugated) Secondary Antibody - Additional Information

#### Shipping Condition Ambient

#### Purity

This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Swine IgG, Swine IgG F(ab')2 and Swine Serum. No reaction was observed against Swine 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-Swine IgG F(ab')2 (Peroxidase Conjugated) Secondary Antibody - Protein Information

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

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

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

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