

#### F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody Rabbit Polyclonal, Peroxidase (Horseradish)

Catalog # ASR2376

## Specification

# F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description Host Conjugate Target Species Reactivity Clonality Application Application Note	F(ab')2 Anti-CAT IgG [H&L] (RABBIT) Antibody Peroxidase Conjugated Rabbit Peroxidase (Horseradish) Cat Cat Polyclonal ,1,10,15, ELISA 1:100,000;Western Blot 1:5,000-1:100,000;Immunochemistry 1:500-1:5,000
Physical State	Lyophilized
Host Isotype	lgG F(ab')2
Target Isotype	lgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Cat IgG (H&L) was produced by repeated immunization with Cat IgG whole
	molecule in rabbit.
Reconstitution Volume	500 μL
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!

## F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information

Shipping Condition Ambient

### Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Cat IgG and Cat Serum. No reaction was observed against anti-Pepsin or anti-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.

## F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

## F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protocols

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

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

## F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images

## F(ab')2 Anti-Cat IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background

Anti-Rat IgG (H&L) antibody generated in rabbit detects specifically Cat IgG (H&L). This secondary antibody anti-Cat is ideal for investigators who routinely perform titration assays, westCrn-blot, immunoprecipitation and more generally immunoassays.