10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Cat IgG (H&L) Secondary Antibody
Rabbit Polyclonal, Unconjugated
Catalog # ASR1843

Specification

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

Description	F(ab')2 Anti-CAT IgG [H&L] (RABBIT) Antibody
Host	Rabbit
Conjugate	Unconjugated
Target Species	Cat
Clonality	Polyclonal
Application	,1,2,10,
Application Note	ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:5,000
Physical State	Liquid (sterile filtered)
Host Isotype	IgG F(ab')2
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Cat IgG whole molecule
Stabilizer	None

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

Shipping Condition
Wet Ice

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Cat IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Cat IgG and Cat Serum. No reaction was observed against anti-Pepsin and anti-Rabbit IgG F(c).

Storage Condition
Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

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) Secondary Antibody - Protein Information

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

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

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

F(ab')2 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab)2 fragments penetrate into tissue samples and show better antigen recognition and signal generation in IHC. F(ab)2 fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')2 Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.