



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

Rabbit Polyclonal, Unconjugated Catalog # ASR1843

Specification

Host

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

Description F(ab')2
Anti-CAT IgG
[H&L] (RABBIT)

Antibody 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; Immunohisto

chemistry

1:1,000-1:5,000

Physical State Liquid (sterile

filtered)

Host Isotype
Target Isotype
Buffer

IgG F(ab')2
IgG (H&L)
O.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

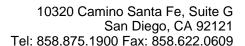
Shipping ConditionWet Ice

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

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.





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

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

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