

Product Datasheet

**F(ab')₂ Goat IgG (H&L) antibody (Biotin)
(orb348119)**

Description

F(ab')₂ Goat IgG (H&L) antibody (Biotin)

Species/Host

Rabbit

Reactivity

Goat

Conjugation

Biotin

Tested

ELISA, IHC, WB

Applications
Immunogen

Goat IgG whole molecule

Preservatives

0.05% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/mL

Storage

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.

Note

For research use only

Application notes

F(ab')₂ Anti-Goat IgG Biotin Antibody has been tested by ELISA and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. This product has been assayed against 1.0 ug of Goat IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:40,000 to 1:200,000 is suggested for this product. The following general recommendations are suggested as starting dilutions for: immunoblotting - 1:10,000, enzyme immunohistochemistry on tissue sections - 1:500 to 1:5,000, for flow cytometry and fluorescence immunohisto/cytochemistry - 1:200 to 1:1,000. Researchers should determine

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Purity

This product was prepared from monospecific antiserum by