

Product Datasheet

Sheep IgG Fc Antibody Biotin Conjugated (orb347937)

Catalog Number orb347937

Category Antibodies

Description Sheep IgG F(c) antibody (Biotin)

Clonality Polyclonal

Species/Host Rabbit

Isotype lgG

Conjugation Biotin

Reactivity Sheep

Form/Appearance Lyophilized

Concentration 1.5 mg/mL

Buffer/Preservatives 0.01% (w/v) Sodium Azide

Purity This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Sheep IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Sheep IgG, Sheep IgG F(c) and Sheep Serum. No reaction was

observed against Sheep IgG F(ab).

Immunogen Anti-Sheep IgG F(c) fragment was produced by repeated immunization with

Sheep IgG F(c) fragment in rabbit.

Tested applications ELISA, IHC, WB

Dilution range ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000

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Application notes

Anti-Sheep IgG F(c) Biotin conjugated antibody has been tested by ELISA and is has been assayed against 1.0 ug of Sheep 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 1:10,000 to 1:50,000 of the reconstitution concentration is suggested for this product.

Antibody Type

Secondary Antibody

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