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abcepta **

Anti-Swine IgG (H&L) (Biotin Conjugated) Secondary Antibody

Goat Polyclonal, Biotin Catalog # ASR1673

Product Information

Description Anti-SWINE IgG (H&L) (GOAT) Antibody Biotin Conjugated

HostGoatConjugateBiotinTarget SpeciesSwineClonalityPolyclonalApplicationWB

Physical State Lyophilized

Host Isotype IgG

Target Isotype IgG (H&L)

Buffer 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Immunogen Swine IgG whole molecule

Reconstitution Volume 1.0 mL

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) Sodium Azide

Additional Information

Shipping Condition Ambient

Application Note This product has been assayed against 1.0 ug of Swine 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

1:30,000 to 1:150,000 of the reconstitution concentration is suggested for this

product.

Purity This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Swine IgG coupled to agarose. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-biotin,

anti-Goat Serum, Swine IgG and Swine Serum.

Storage Condition Store vial at 4° C prior to restoration. For extended storage aliquot

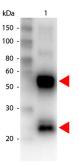
contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

liquid. Dilute only prior to immediate use.

Precautions NoteThis product is for research use only and is not intended for therapeutic or

diagnostic applications.

Images



Western Blot of Biotin conjugated Goat anti-Swine antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Biotin conjugated swine antibody at 1:1,000 for overnight at 4°C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 and 28 kDa for Swine IgG. Other band(s): none.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.