10320 Camino Santa Fe, Suite G San Diego, CA 92121 Tel: 858.875.1900 Fax: 858.875.1999



## Fab Anti-Sheep IgG (H&L) (Biotin Conjugated) Secondary Antibody

Donkey Polyclonal, Biotin Catalog # ASR2297

## **Product Information**

**Description** F(ab) Anti-SHEEP IgG (H&L) (DONKEY) Antibody Biotin Conjugated

Host Donkey
Conjugate Biotin
Target Species Sheep
Clonality Polyclonal
Physical State Lyophilized
Host Isotype IgG F(ab)
Target Isotype IgG (H&L)

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

**Immunogen** Sheep 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** Suitable for immunoblotting, ELISA, immunohistochemistry,

immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

**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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin and anti-Donkey Serum. No reaction was observed against anti-Papain or anti-Donkey IgG F(c).

**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 Note**This product is for research use only and is not intended for therapeutic or

diagnostic applications.

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