

# Fab Anti-Goat IgG (Biotin Conjugated) Secondary Antibody

Donkey Polyclonal, Biotin  
Catalog # ASR2286

## Product Information

---

<b>Description</b>	F(ab) Anti-GOAT IgG (H&L) (DONKEY) Antibody Biotin Conjugated
<b>Host</b>	Donkey
<b>Conjugate</b>	Biotin
<b>FP Value</b>	10-20 moles Biotin per mole of donkey IgG F(ab)
<b>Target Species</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Physical State</b>	Lyophilized
<b>Host Isotype</b>	IgG F(ab)
<b>Target Isotype</b>	IgG (H&L)
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Immunogen</b>	Goat IgG whole molecule
<b>Species of Origin</b>	donkey
<b>Reconstitution Volume</b>	1.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Stabilizer</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Preservative</b>	0.01% (w/v) Sodium Azide

## Additional Information

---

<b>Shipping Condition</b>	Ambient
<b>Application Note</b>	F(ab) Anti-Goat IgG antibody is 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. Specific conditions for reactivity should be optimized by the end user.
<b>Purity</b>	F(ab) Anti-Goat IgG (H&L) was prepared from monospecific antiserum by immunoaffinity chromatography using Goat 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).
<b>Storage Condition</b>	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.

**Background**

---

F(ab) Goat IgG antibody is polyclonal that reacts with the heavy chains of IgG and the light chains common to most immunoglobulins from goat. No cross-reactivity has been detected against non-immunoglobulin serum proteins. F(ab) Anti-Goat IgG antibody is ideal for investigators involved in serum component research.

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