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Fab Anti-Goat IgG (Biotin Conjugated) Secondary Antibody

Donkey Polyclonal, Biotin
Catalog # ASR2286

Product Information

Description	F(ab) Anti-GOAT IgG (H&L) (DONKEY) Antibody Biotin Conjugated
Host	Donkey
Conjugate	Biotin
FP Value	10-20 moles Biotin per mole of donkey IgG F(ab)
Target Species	Goat
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	Goat IgG whole molecule
Species of Origin	donkey
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	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.
Purity	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).
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.

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'.