

Goat IgG Fab Biotin

Catalog # ASR1464

Specification

Goat IgG Fab Biotin - Product Information

Description GOAT IgG F(ab) fragment Biotin

Conjugated
Conjugate
Physical State
Host Isotype

Conjugated
Biotin
Lyophilized
Lyophilized
IgG F(ab)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Species of Origin
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

Goat IgG Fab Biotin - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat $\lg G$, anti-Goat $\lg G$ f(ab')2 and anti-Goat Serum. No reaction was observed against anti-Goat $\lg G$ f(c) or anti-Papain.

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.

Goat IgG Fab Biotin - Protein Information

Goat IgG Fab Biotin - Protocols

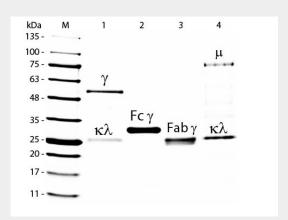
Provided below are standard protocols that you may find useful for product applications.





- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat IgG Fab Biotin - Images



SDS-PAGE of Goat IgG F(ab) Fragment Biotin Conjugated . Lane M: 5 μ L Opal Prestained Marker . Lane 1: Reduced Goat IgG Whole Molecule . Lane 2: Reduced Goat IgG F(c) Fragment . Lane 3: Reduced Goat IgG F(ab) Fragment Biotin Conjugated . Lane 4: Reduced Goat IgM Whole Molecule . Load: 1 μ g for IgG, F(c) and F(ab); 3 μ g for IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.