

Goat IgG Biotin
Catalog # ASR1044**Specification****Goat IgG Biotin - Product Information**

Description	GOAT IgG whole molecule Biotin conjugated
Conjugate	Biotin
Physical State	Lyophilized
Host Isotype	IgG
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Species of Origin	Goat
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 Biotin - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immuno-electrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat IgG and anti-Goat 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.

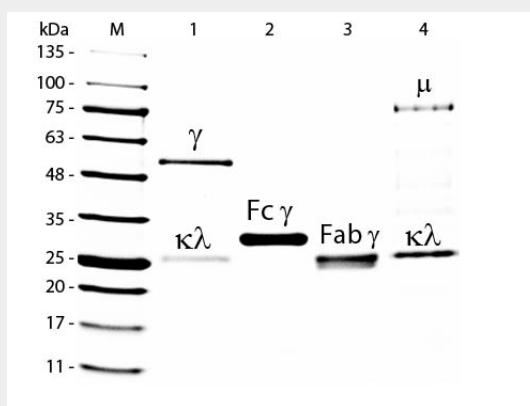
Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Goat IgG Biotin - Protein Information**Goat IgG 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 Cytometry](#)
- [Cell Culture](#)

Goat IgG Biotin - Images

SDS-PAGE of Goat IgG Whole Molecule Biotin Conjugated . Lane M: 5 μ L Opal Prestained Marker . Lane 1: Reduced Goat IgG Whole Molecule Biotin Conjugated . Lane 2: Reduced Goat IgG F(c) Fragment . Lane 3: Reduced Goat IgG F(ab) Fragment . 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.