

## Biotin Goat anti-Rabbit IgG (H+L)

<u>Cat No.</u>	<u>Quantity</u>
10-0013	1 mL Concentrate

**Intended Use** For Research Use Only.

This product is useful as a secondary antibody for immunohistochemistry, immunofluorescence, ELISA, Western blotting, and flow cytometry after dilution to the desired concentration with antibody diluent.

**Reagents Supplied** One vial of Concentrate Biotin Goat anti-Rabbit – 1 mg/mL. This antibody is in 10 mM phosphate buffered saline (PBS) pH 7.4 containing 1% BSA, 0.09% w/v Sodium Azide, and 40% glycerol.

**Summary And Explanation** This polyclonal Goat anti-Rabbit IgG (H+L) reacts with rabbit IgG and light chains and shows minimum cross-reactivity to human serum proteins. The biotinylated antibody serves as a “link” between a rabbit primary antibody and a streptavidin conjugated enzyme.

**Storage** Store at 2-8°C. For longer storage than the given expiration date, store at -20°C.

All performance claims are void after the labeled expiration date.

**Materials Required But Not Supplied** Antibody Diluent\*

\* User should determine the optimal dilution necessary for the applicable procedure.

\* When diluting the reagent, it is recommended that only the quantity to be immediately used be diluted.

**Precautions** For professional users only.

Sodium Azide (NaN<sub>3</sub>) is a toxic chemical and is present as an antimicrobial agent in Biotin Goat anti-Rabbit IgGt. The concentration in this product is not classified as hazardous. However, the build-ups of NaN<sub>3</sub> may react with lead and copper plumbing to form highly explosive metal azides. Flush any disposed reagent with large volume of water to prevent azide build-up.

### Symbols

 Catalog No.	 Batch No.	 Temperature Range	 Use By
--	--	--	---