

Biotin Goat anti-Mouse IgG + IgM (H+L)

<u>Cat No.</u>	<u>Quantity</u>
10-0012	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-Mouse – 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-Mouse IgG+IgM (H+L) reacts with mouse IgG, IgM, and light chains and shows minimum cross-reactivity to human serum proteins. The biotinylated antibody serves as a “link” between a mouse primary antibody and a streptavidin conjugated enzyme.
Storage	Store at 2-8°C. For long term storage, keep 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 ₃) is a toxic chemical and is present as an antimicrobial agent in Biotin Goat anti-Mouse IgG. The concentration in this product is not classified as hazardous. However, the build-ups of NaN ₃ 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

