

# Goat Anti-Mouse IgG Secondary Antibody (Biotin)

Catalog Number: SSA014



## Overview

- Description:** Goat polyclonal Secondary Antibody to Mouse IgG (Biotin).
- Host:** Goat
- Target species:** Mouse IgG
- Specificity:** By ELISA this antibody reacts specifically with Mouse IgG.  
**Has cross-reactivity in ELISA with** Mouse IgG1, Mouse IgG2a, Mouse IgG2b, Mouse IgG3, Mouse IgM  
**May has cross-reactivity with** the immunoglobulins of other species.
- Applications:** Validated applications: ELISA  
Expected applications: WB, IHC-P, ICC, IP  
Please Note: Optimal concentrations/dilutions should be determined by the end user.

## Properties

- Form:** Liquid
- Storage & Stability:** Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C to -80°C for twelve months from date of receipt. **Avoid repeated freeze-thaw cycles.**
- Constituents:** PBS
- Purity:** Immunogen affinity purified
- Purification notes:** Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Biotin.
- Clonality:** Polyclonal
- Isotype:** IgG

## Applications

The application notes include recommended starting dilutions, optimal dilutions/concentrations should be determined by the end user.

IHC-P	0.2-5 µg/mL
ELISA	0.004-0.2 µg/mL
WB	0.004-0.2 µg/mL (Colorimetric: 0.004-0.2 µg/mL; Chemiluminescent: 0.002-0.1 µg/mL)
IP	0.004-0.2 µg/mL

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