

# Goat Anti-Mouse IgG-Fc Secondary Antibody (Biotin)

Catalog Number: SSA013



## Overview

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

## Properties

<b>Form:</b>	Liquid
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>
<b>Constituents:</b>	PBS
<b>Purity:</b>	Immunogen affinity purified
<b>Purification notes:</b>	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.
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG

## Applications

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

<b>IHC-P</b>	0.2-5 µg/mL
<b>ELISA</b>	0.004-0.2 µg/mL
<b>WB</b>	0.004-0.2 µg/mL (Colormetric: 0.004-0.2 µg/mL; Chemiluminescent: 0.002-0.1 µg/mL)
<b>IP</b>	0.004-0.2 µg/mL

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