

Goat Anti-Mouse IgG Secondary Antibody (HRP)

Catalog Number: SSA007



Overview

Description:	Goat polyclonal Secondary Antibody to Mouse IgG (HRP).
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:	Protected from prolonged exposure to light. Store at +4°C short term (1-2 weeks) (Preservative is recommended to avoid contamination). 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 Horse Radish Peroxidase (HRP).
Clonality:	Polyclonal
Isotype:	IgG

Applications

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

IHC-P	0.5-10 µg/mL
ELISA	0.01-0.5 µg/mL
WB	0.05-1 µg/mL (Colormetric: 0.1-1 µg/mL; Chemiluminescent: 0.05-1 µg/mL)
IP	0.05-1 µg/mL

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Tel: 215-583-7898 (US); +86-400-890-9989(Global) • <http://www.sinobiological.com>