

Biotin Goat anti-hamster (Syrian) IgG Antibody

Catalog# / Size	405601 / 500 µg
Clone	Poly4056
Regulatory Status	RUO
Isotype	Goat Polyclonal IgG
Description	This polyclonal antibody reacts with the heavy chains of IgG and the light chains common to most immunoglobulins from Syrian hamster. No cross-reactivity has been detected against non-immunoglobulin serum proteins. This antibody has been solid-phase absorbed to ensure minimal cross-reaction with mouse, rat, human, bovine, and rabbit immunoglobulins, but may cross-react with Syrian hamster IgM and Armenian hamster immunoglobulins.

Product Details

Verified Reactivity	Hamster
Antibody Type	Polyclonal
Host Species	Goat
Formulation	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA (origin USA).
Preparation	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions.
Concentration	0.5 mg/mL
Storage & Handling	The antibody solution should be stored undiluted between 2°C and 8°C. Do not freeze.
Application	FC - Quality tested ELISA, IHC, ICC, WB - Reported in the literature, not verified in house
Recommended Usage	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. 1:20,000 - 1:400,000 for ELISA and Western blotting using Avidin-HRP or Streptavidin-HRP 1:500 - 1:5,000 for enzyme immunohistochemistry on tissue sections 1:200 - 1:1,000 for flow cytometry using Streptavidin fluorochrome It is recommended that the reagent be titrated for optimal performance for each application.
Application Notes	This biotin conjugated goat anti-hamster IgG antibody is useful for ELISA, Western blotting, and immunofluorescent staining with flow cytometric analysis.
Product Citations	<ol style="list-style-type: none">1. Rauch S, <i>et al.</i> 2021. NPJ Vaccines. 6:57. PubMed2. Horiuchi S, <i>et al.</i> 2021. Sci Immunol. :eabm3131. PubMed3. Turner V, Mabbot N 2017. Immunology. 10.1111/imm.12727. PubMed
RRID	AB_315021 (BioLegend Cat. No. 405601)

Antigen Details

Gene ID	295279
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Related Protocols

[Cell Surface Flow Cytometry Staining Protocol](#)

Other Formats

Biotin Goat anti-hamster (Syrian) IgG, FITC Goat anti-hamster (Syrian) IgG

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