

IgG (H&L) Secondary Antibody

Goat anti-Mouse IgG (H&L) - Affinity Pure, HRP Conjugate, min x w/human IgG or serum proteins

CATALOG # AAA79062	HOST Goat	REACTIVITY Mouse.	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

IgG (H&L); Goat anti-Mouse IgG (H&L) - Affinity Pure; HRP Conjugate; min x w/human IgG or serum proteins; IgG (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Mouse.
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on mouse IgG, light chains on all mouse immunoglobulins
Purity/Purification	Affinity purified antibody is > 95% based on SDS-PAGE Affinity purified using solid phase Mouse IgG.
Form/Format	Lyophilized
Concentration	1.0 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Sequence Length	124
Applicable Applications for IgG (H&L) secondary antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Conjugate	Horseradish Peroxidase
Immunogen	Purified Mouse IgG, whole molecule
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Cross Reactivity	Cross Reactivity: Based on IEP, no reactivity is observed to: •heavy (?) chains on Mouse-IgG •Light chains on all Mouse immunoglobulins
Preservative	0.1% (v/v) Pro-Clin 150 - <i>Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase</i>
Reconstitution	Rehydrate with 1.1 mL of deionized water. Allow reconstituted product to stand at room temperature for at least 30 minutes prior to dilution. If necessary , centrifuge to remove any participants. Prepare fresh working dilution daily.
Note	This conjugate was prepared using catalog , Lot: 86-181-062222 (Lot specific)
Preparation and Storage	Store lyophilized material at 2-8°C. For storage at -20°C after reconstitution , dilute with an equal volume of glycerol to prevent loss of enzymatic activity.

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L) secondary antibody	Secondary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554058
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-mouse-secondary-antibody/igg-hl/79062>