

IgY (H&L) Secondary Antibody

Goat anti-Chicken IgY (H&L) - Affinity Pure, HRP Conjugate

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA79051	Goat	Chicken. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin chicken serum immunoglobulins	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

IgY (H&L); Goat anti-Chicken IgY (H&L) - Affinity Pure; HRP Conjugate; IgY (H&L) secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Chicken. Cross Reactivity: Based on IEP, no reactivity is observed to non-immunoglobulin chicken serum immunoglobulins
Specificity	Based on IEP, this antibody reacts with: heavy chains on chicken IgG (IgY), light chains on all chicken immunoglobulins
Purity/Purification	Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE Affinity purified using solid phase Chicken IgG/Y.
Form/Format	Lyophilized
Concentration	1.0 mg/ml (E 1% at 280 nm = 13.0) (Product has been overfilled to ensure maximum recovery) (varies by lot)
Applicable Applications for IgY (H&L) secondary antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Conjugate	Horseradish Peroxidase
Immunogen	Purified Chicken IgG/Y, whole molecule
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative	0.1% (v/v) Proclin 150 - Use of Sodium Azide will inhibit enzyme activity of Protease/IgG free
Reconstitution	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Country of Origin	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Preparation and Storage	Store lyophilized material at 2-8 degree C. For storage at -20 degree C after reconstitution, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard.

ADDITIONAL INFORMATION

Product Categories/Family for IgY (H&L) secondary antibody	Secondary Antibodies
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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.