

Product Specifications

Product:	Chicken anti-Rat IgG (H&L) - Affinity Pure
Description:	Chicken anti-Rat IgG (H&L) - Affinity Pure, HRP Conjugate
Part Number:	CkxRt-003-DHRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.2)
Amount:	1.0 mg
Conjugate:	Horseradish Peroxidase
Form:	Lyophilized
Purification:	Affinity purified using solid phase Rat IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Chicken
Immunogen:	Purified Rat IgG, 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) Kathon CG
Reconstitution:	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Storage:	Store freeze-dried powder at 2-8 °C.
Shelf Life:	Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on rat IgG• light chains on all rat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin rat serum proteins
Country of Origin:	Chicken Ig fraction was prepared using eggs from healthy hens of US origin.
Applications:	Western Blot ELISA Immunohistochemistry (IHC)
Disclaimer:	For <i>in vitro</i> Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products

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