

## Product Specifications

Product:	Chicken anti-Rat IgG (H&L) - Affinity Pure
Description:	Chicken anti-Rat IgG (H&L) - Affinity Pure, ALP Conjugate, min x w/human or rabbit IgG or serum proteins
Part Number:	CkxRt-003-EALP
Concentration:	1.5 mg/ml (E 1% at 280 nm = 13.2)
Amount:	0.5 mg
Conjugate:	Alkaline Phosphatase
Form:	Clear, colorless liquid
Purification:	Affinity purified using solid phase Rat IgG
Purity:	> 95% based on SDS-PAGE
Host:	Chicken
Immunogen:	Purified Rat IgG, whole molecule
Buffer:	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free
Preservative:	0.05% (w/v) Sodium Azide
Storage:	Store undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilutions prior to use and then discard.
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (<math>\gamma</math>) chains on rat IgG</li><li>• light chains on all rat immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin rat serum proteins</li><li>• serum proteins from human or rabbit</li><li>• IgG from human or rabbit</li></ul>
Country of Origin:	Chicken Ig fraction was prepared using eggs from healthy hens of US origin.
Applications:	Western Blot ELISA Immunohistochemistry (IHC)

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