

Certificate of Analysis

Product: Chicken anti-Rat IgG (H&L), Affinity Pure
Part Number: CkxRt-003-E
Lot Number: 68-171-120619
Concentration: 10.0 mg/ml ($E^{1\%}$ at 280 nm = 13.2)
Amount: 1.0 mg
Form: Clear, colorless liquid, 0.2 μ m filtered
Purification: Affinity purified using solid phase Rat IgG
Purity: $\geq 95\%$ 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
Preservative: 0.05 % (w/v) Sodium Azide
Storage: 2-8 ° C
Expiration Date: December 06, 2022

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Rat IgG
- light chains on all Rat immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

- non-immunoglobulin Rat serum proteins
- serum proteins from Human or Rabbit
- IgG from Human or Rabbit

Country of Origin: Ig fraction was prepared using eggs obtained from healthy hens of US origin.

Applications: This antibody has been absorbed to remove cross reactivity with Human or Rabbit IgG/serum proteins. The optimal working dilution should be determined by the investigator.
Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption

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