

## Product Specifications

Product:	Chicken anti-Rat IgG (H&L) - Affinity Pure
Description:	Chicken anti-Rat IgG (H&L) - Affinity Pure, FITC Conjugate
Part Number:	CkxRt-003-DFITC
Concentration:	1.5 mg/ml (E 1% at 280 nm = 13.2)
Amount:	1.0 mg
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm
Form:	Clear, fluorescent yellow liquid
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:	0.05% (w/v) Sodium Azide
Storage:	2-8 °C
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 (γ) 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></ul>
Country of Origin:	Chicken Ig fraction was prepared using eggs from healthy hens of US origin.
Applications:	Flow Cytometry Immunofluorescence ELISA Immunomicroscopy
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