

## Product Specifications

Product:	Chicken anti-Rat IgG (H&L), Affinity Pure
Description:	Chicken anti-Rat IgG (H&L) - Affinity Pure, DyLight®550 Conjugate, min x w/human or rabbit IgG or serum proteins
Part Number:	CkxRt-003-E550NHSX
Concentration:	1 mg/ml (E 1% at 280 nm = 13.2)
Amount:	0.5 mg
Conjugate:	DyLight® 550 (Ex = 562 nm; Em = 576 nm)
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:	0.05% (w/v) Sodium Azide
Reconstitution:	Rehydrate with 0.55 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:	Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20°C.
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><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:	Flow Cytometry

Immunofluorescence

ELISA

Immunomicroscopy

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