

## Product Specifications

Product:	Chicken anti-Goat IgG (H&L), Affinity Pure
Description:	Chicken anti-Goat IgG (H&L) - Affinity Pure, DyLight®594 Conjugate, min x/human, mouse or rabbit IgG and serum proteins
Part Number:	CkxGt-003-E594NHSX
Concentration:	1 mg/ml (E 1% at 280 nm = 13.2)
Amount:	0.5 mg
Conjugate:	DyLight® 594 (Ex = 593 nm; Em = 618 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Goat IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Chicken
Immunogen:	Purified Goat 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 goat IgG</li><li>• light chains on all goat immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin goat serum immunoglobulins</li><li>• IgG/serum proteins from human, mouse 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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