

Certificate of Analysis

Product: Goat anti-Chicken IgY (H&L), Affinity Pure

Part Number: GtxCk-003-D
Lot Number: 35-12-112113
Concentration: 9.14 mg/ml (E^{1%} at 280 nm = 14.0)
Amount: 2.0 mg
Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid phase Chicken IgY
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Purified Chicken IgY, 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: June 07, 2020

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Chicken IgY
- light chains on all Chicken immunoglobulins

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

- non-immunoglobulin Chicken serum proteins

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Applications: The optimal working dilution should be determined by the investigator.
Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF

Disclaimer: *For in vitro Laboratory Use Only.* Not for diagnostic or therapeutic use. Not for human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can offer no guarantee to a specific experimental outcome. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc.

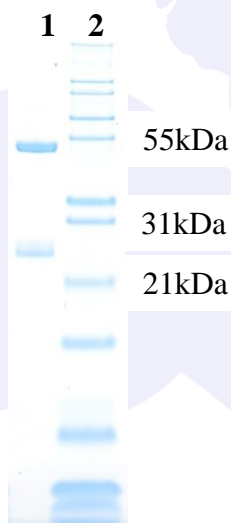
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Goat anti-Chicken IgY (H&L), Affinity Pure
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Chicken IgYlight chains on all Chicken immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Chicken serum proteins	PASS

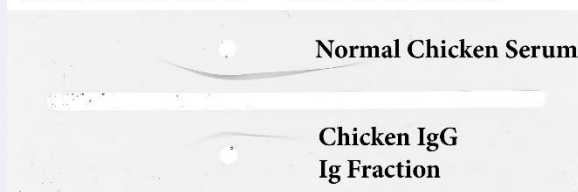
SDS-PAGE



Immunoelectrophoresis (IEP)

QCF # 3026

Part # GtxCk-003-D Lot # 35-12-112113



- 1) GtxCk-003-D, Lot # 35-12-112113
- 2) Mol Weight Standard

Date: June 7, 2018

Signature: 
Quality Control