6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Certificate of Analysis

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

Part Number: CkxGt-003-E Lot Number: 33-151-010715

Concentration: $10.9 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 13.2)$

Amount: 1.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid phase Goat IgG

Purity: > 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

Preservative: 0.05 % (w/v) Sodium Azide

Storage: 2 - 8 °C

Expiration Date: November 12, 2022

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on Goat IgG

• light chains on all Goat immunoglobulins

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

• non-immunoglobulin Goat serum proteins

• IgG from Human, Mouse, or Rabbit

serum proteins from Human, Mouse, or Rabbit

Country of Origin: Chicken Ig fraction was prepared using eggs obtained from healthy hens of

US origin.

Applications: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF

The optimal working dilution should be determined by the investigator.

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.

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Testing Results

PRODUCT: Chicken anti-Goat IgG (H&L), Affinity Pure

PART NUMBER: CkxGt-003-E **LOTNUMBER:** 33-151-010715

<u>TESTS</u> <u>SPECIFICATIONS</u> <u>RESULTS</u>

Appearance: Clear, colorless liquid PASS

Purity: Two predominant bands at 60 and 24 kDa based on SDS-PAGE PASS

Specificity: Based on IEP, this antibody has precipitin bands with:

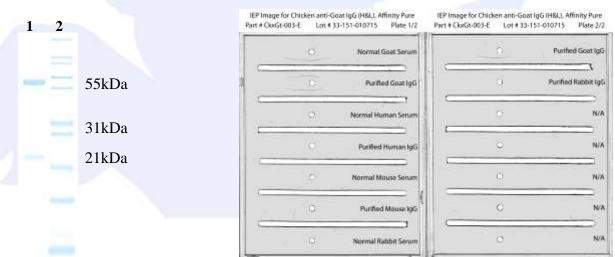
heavy (γ) chains on Goat IgG
 light chains on all Goat immunoglobulins
 PASS

Cross Reactivity: Based on IEP, this antibody does not have precipitin bands to:

non-immunoglobulin Goat serum proteins
 IgG from Human, Mouse, or Rabbit
 serum proteins from Human, Mouse, or Rabbit
 PASS
 PASS

SDS-PAGE

Immunoelectrophoresis (IEP)



- 1) CkxGt-003-E, Lot # 33-151-010715
- 2) Mol Weight Standard

Date: November 12, 2020 Signature: _______Ouality Control

Phone: 919-831-2240 · www.ImmunoReagents.com · Fax: 919-831-2240