
Certificate of Analysis

Product:	Chicken anti-Goat IgG (H&L), Affinity Pure
Part Number:	CkxGt-003-E
Lot Number:	77-79-070121
Concentration:	10.0 mg/ml (E ^{1%} at 280 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:	July 1, 2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Goat IgG• light chains on all Goat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Goat serum proteins• IgG from Human, Mouse or Rabbit• serum proteins from Human, Mouse or Rabbit
Country of Origin:	Ig fraction was prepared using eggs obtained from healthy hens of US origin.
Applications:	This antibody has been absorbed to remove cross reactivity with Human, Mouse, or Rabbit IgG/serum proteins. The optimal working dilution should be determined by the investigator. Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption
Disclaimer:	<i>For in vitro Laboratory Use Only.</i> 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

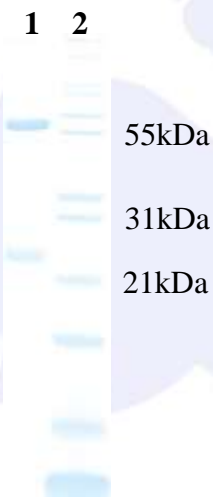
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SPECIFICATIONS

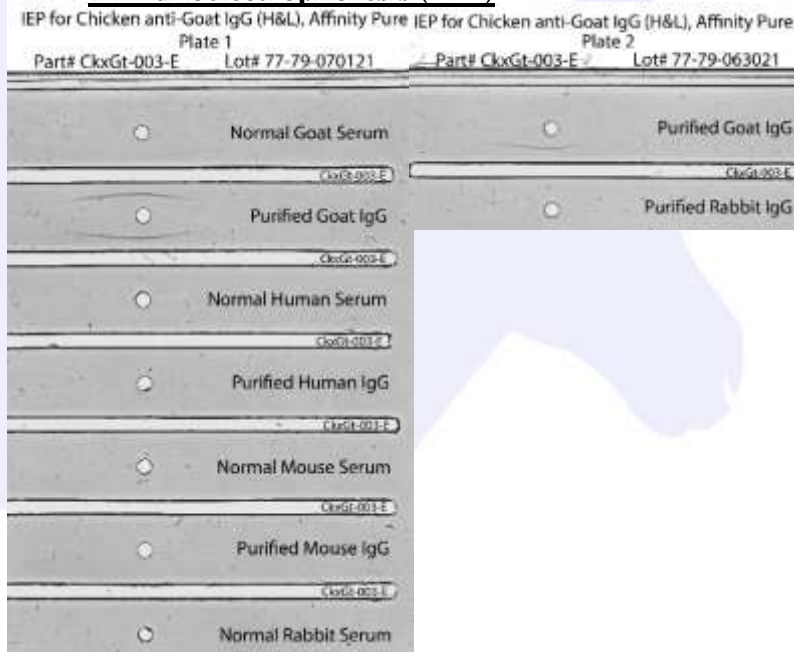
RESULTS

Appearance:	Clear and Colorless	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:	
	<ul style="list-style-type: none"> • heavy (γ) chains on Goat IgG • light chains on all Goat immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to:	
	• non-immunoglobulin Goat serum proteins	PASS
	• IgG from Human, Mouse or Rabbit	PASS
	• serum proteins from Human, Mouse or Rabbit	PASS

SDS PAGE



Immunoelectrophoresis (IEP)



- 1) CkxGt-003-E, Lot # 77-79-070121
- 2) Mol Weight Standard

Date: July 7, 2021

Signature: _____
Quality Control