

Certificate of Analysis

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

Part Number: CkxMu-003-E
Lot Number: 81-16-100520
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.2)
Amount: 1.0 mg
Form: Clear, colorless liquid, 0.2 μ filtered
Purification: Affinity purified using solid phase Mouse IgG
Purity: ≥ 95% based on SDS-PAGE
Host: Chicken
Immunogen: Purified Mouse 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: October 6, 2023

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Mouse IgG
- light chains on all Mouse immunoglobulins

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

- non-immunoglobulin Mouse serum proteins
- IgG/serum from Human 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 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

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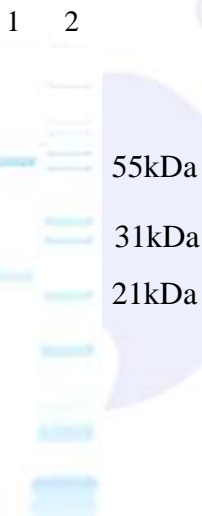
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

Product: Chicken anti-Mouse IgG (H&L), Affinity Pure
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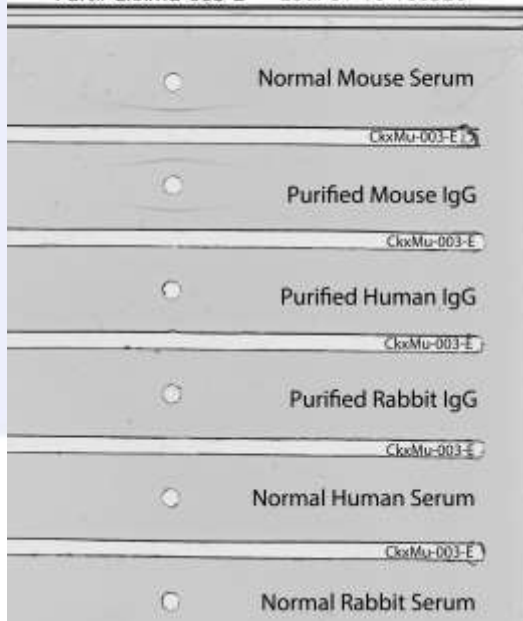
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 60 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> • heavy (γ) chains on Mouse IgG • light chains on all Mouse immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"> • non-immunoglobulin Mouse serum proteins • IgG/serum from Human or Rabbit 	PASS PASS

SDS PAGE



Immunoelectrophoresis (IEP)

IEP for Chicken anti-Mouse IgG (H&L), Affinity Pure
 Part# CkxMu-003-E Lot# 81-16-100520



- 1) CkxMu-003-E, Lot # 81-16-100520
- 2) Mol Weight Standard

Date: October 7, 2020

Signature: _____
[Signature]
 Quality Control