

Certificate of Analysis

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

Part Number: DkxGt-003-E
Lot Number: 90-38-030121
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 14.0)
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: Donkey
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: 03-01-2024

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, Rabbit or Rat

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

Applications: This antibody has been absorbed to remove cross reactivity with Human, Mouse, Rabbit or Rat IgG. The optimal working dilution should be determined by the investigator.
Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption

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Testing Results

PRODUCT: Donkey anti-Goat IgG (H&L), Affinity Pure
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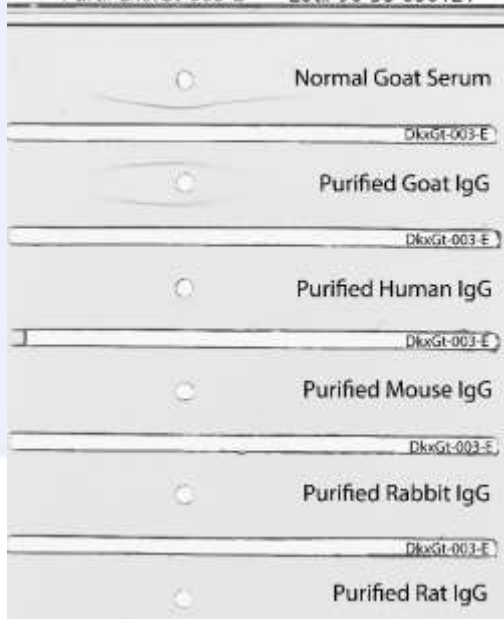
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Goat IgGlight chains on all Goat immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Goat serum proteinsIgG from Human, Mouse, Rabbit or Rat	PASS PASS

SDS PAGE



Immunoelectrophoresis

IEP for Donkey anti-Goat IgG (H&L), Affinity Pure
Part# DkxGt-003-E Lot# 90-38-030121



- 1) DkxGt-003-E, Lot # 90-38-030121
- 2) Mol Weight Standard

Date: March 3, 2021

Signature: _____

Lee Boddley, Ph.D

Quality Control