

Certificate of Analysis

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

Part Number: DkxMu-003-F
Lot Number: 80-28-112520
Concentration: 10.0 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 Mouse IgG
Purity: ≥ 95% based on SDS-PAGE
Host: Donkey
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: November 25, 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 from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep

Note: IEP data was captured from in-process material of DkxMu-003-F, Lot # 80-28-112520 to verify specificity.

Country of Origin: Donkey antiserum 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 Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep 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

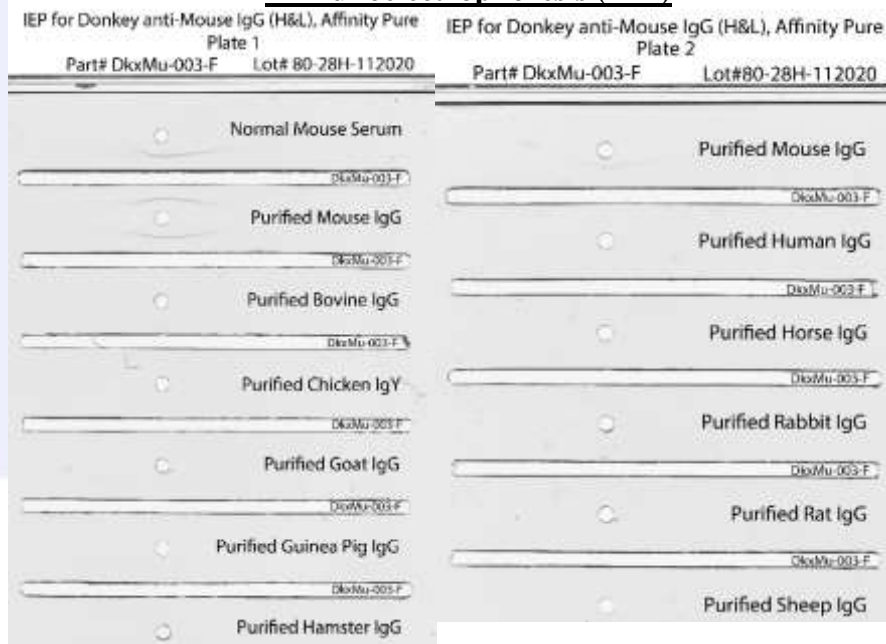
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> • heavy (γ) chains on Mouse IgG • light chains on all Mouse immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"> • non-immunoglobulin Mouse serum proteins • IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep 	PASS PASS

SDS PAGE



Immuno-electrophoresis (IEP)



1) DkxMu-003-F, Lot #80-28-112520
 2) Mol Weight Standard

Date: December 2, 2020

Signature: _____
[Signature]
 Quality Control