

---

---

## Certificate of Analysis

Product:	Donkey anti-Mouse IgG (H&L), Affinity Pure
Part Number:	DkxMu-003-F
Lot Number:	80-34-012521
Concentration:	10.0 mg/ml (E <sup>1%</sup> at 280 nm = 14.0)
Amount:	510 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:	January 25, 2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) chains on Mouse IgG</li><li>• light chains on all Mouse immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin Mouse serum proteins</li><li>• IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep</li></ul>
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
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.

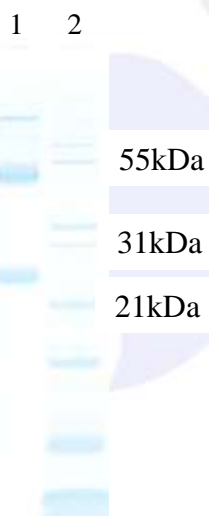
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

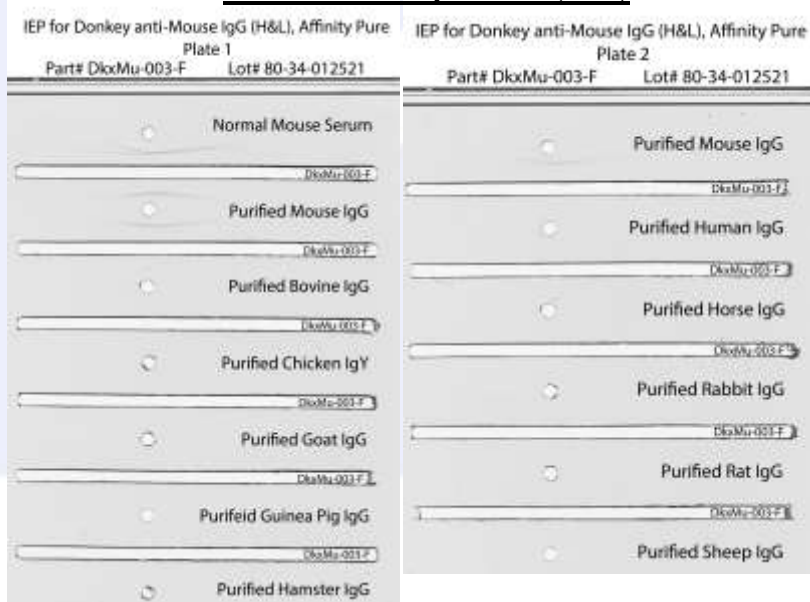
**Product:** Donkey anti-Mouse IgG (H&L), Affinity Pure  
**Part Number:** DkxMu-003-F  
**Lot Number:** 80-34-012521

<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"><li>heavy (<math>\gamma</math>) chains on Mouse IgG</li><li>light chains on all Mouse immunoglobulins</li></ul>	PASS PASS
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>non-immunoglobulin Mouse serum proteins</li><li>IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep</li></ul>	PASS PASS

### SDS PAGE



### Immunoelectrophoresis (IEP)



- 1) DkxMu-003-F, Lot # 80-34-012521
- 2) Mol Weight Standard

Date: January 28, 2021

Signature: \_\_\_\_\_  
Quality Control