6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

## **Certificate of Analysis**

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

Part Number: DkxMu-003-F Lot Number: 79-114-060821

Concentration:  $10.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$ 

Amount: 2.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Mouse IgG

Purity:  $\geq 95\%$  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: June 8, 2024

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

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: For in vitro Laboratory Use Only. 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.

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## **Testing Results**

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

**Part Number:** DkxMu-003-F **Lot Number:** 79-114-060821

<b>TESTS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>			
Appearance:	Clear, colorless liquid	PASS			
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS			
Specificity:	city: Based on IEP, this antibody has precipitin bands with:				
	<ul> <li>heavy (γ) chains on Mouse IgG</li> </ul>	PASS			
	<ul> <li>light chains on all Mouse immunoglobulins</li> </ul>	PASS			
Cross Reactivity:	Based on IEP, no reactivity is observed to:				
	<ul> <li>non-immunoglobulin Mouse serum proteins</li> </ul>	PASS			
	<ul> <li>IgG from Bovine, Chicken, Goat, Guinea Pig,</li> </ul>				
	Hamster Horse Human Rabbit Rat or Sheen	PASS			

<b>SDS PAGE</b>	Immunoelectrophoresis (IEP)			
1 2	IEP for Donkey anti-Mouse IgG (H&L), Affinity Pure Plate 1			
1 2	Part# DkxMu-003-F	Lot# 79-114-060821	Part# DkxMu-003-F	Lot# 79-114-060821
55kDa		Normal Mouse Serum	c	Purified Mouse IgG
		DkxMu-003-F		DkxMu-003-F
31kDa	0	Purified Mouse IgG	•	Purified Human IgG
21kDa		DkxMu-003-F		DlxMu-003-F
	0	Purified Bovine IgG	0	Purified Horse IgG
		DkxMu-003-F3		DkxMu 003-E2
	0	Purified Chicken IgY	0	Purified Rabbit IgG
		DkxMu-003-F		DkxMu-003-F)
	0	Purified Goat IgG	0	- Purified Rat IgG
		DkxMu-003-F		DkxMu-003-F
		Purified Guinea Pig IgG	•	Purified Sheep IgG
		DkxMu-003-F		
		Purified Hamster IgG		

1) DkxMu-003-F, Lot # 79-114-060821

2) Mol Weight Standard

Date: June 16, 2021 Signature: \_\_\_\_\_Quality Control

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