

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

## **Certificate of Analysis**

Product:	Donkey anti-Mouse IgG (H&L), Affinity Pure
Part Number: Lot Number: Concentration:	DkxMu-003-F 80-28-112520 10.0 mg/ml (E <sup>1%</sup> at 280 nm = 14.0)
Amount: Form: Purification: Purity:	2.0 mg Clear, colorless liquid, 0.2 µm filtered Affinity purified using solid phase Mouse IgG ≥ 95% based on SDS-PAGE
Host: Immunogen: Buffer: Preservative:	Donkey Purified Mouse IgG, whole molecule 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 0.05 % (w/v) Sodium Azide
Storage: Expiration Date: Specificity:	<ul> <li>2-8 ° C</li> <li>November 25, 2023</li> <li>Based on IEP, this antibody reacts with:</li> <li>heavy (γ) chains on Mouse IgG</li> </ul>
Cross Reactivity:	<ul> <li>light chains on all Mouse immunoglobulins</li> <li>Based on IEP, no reactivity is observed to:</li> <li>non-immunoglobulin Mouse serum proteins</li> </ul>
Note:	<ul> <li>IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat or Sheep</li> <li>IEP data was contured from in process material of Dly Mu 202 F. Let # 80</li> </ul>
Country of Origin:	<ul><li>IEP data was captured from in-process material of DkxMu-003-F, Lot # 80-28-112520 to verify specificity.</li><li>Donkey antiserum was obtained from healthy animals of US origin and under the care of a registered veterinarian.</li></ul>
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.

## \*ImmunoReagents,Inc.

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## **Testing Results**

Product: Part Number: Lot Number:	Donkey anti-Mouse IgG (H&L), Affinity Pure DkxMu-003-F 80-28-112520	
<u>TESTS</u>	SPECIFICATIONS	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	E PASS
Specificity:	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
	• IgG from Bovine, Chicken, Goat, Guinea Pig,	
	Hamster, Horse, Human, Rabbit, Rat or Sheep	PASS

SDS PAGE	Immunoelectrophoresis (IEP)		
	ey anti-Mouse IgG (H&L), Affinity Pure Plate 1	IEP for Donkey anti-Mouse Plate	
1 2 Part# 0	DkxMu-003-F Lot# 80-28H-112020	Part# DkxMu-003-F	Lot#80-28H-112020
	Normal Mouse Serum	0	Purified Mouse IgG
55kDa			DiaMu 003 F
	Purified Mouse IgG		Purified Human IgG
31kDa	Purified Bovine IgG	-	DiaMa-003 F
21kDa	Diamica Buyine (get	0	Purified Horse IgG
	Purified Chicken IgY	C	DixMu-003-F
	DKaMu (203 P	0	Purified Rabbit IgG
	C. Purified Goat IgG		DioMu-003-F
	DoAr-03F	· 0	Purified Rat IgG
	Purified Guinea Pig IgG	- C	OkodAu-003-F
	DioNy-305 P		Purified Sheep IgG
	<ul> <li>Purified Hamster IgG</li> </ul>		Fullited sheep igo
1) DkxMu-003-F, Lot #80-28-112520	)		
2) Mol Weight Standard		/	
Date: December 2, 2020	Signature:	and	D
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