*ImmunoReagents,Inc.

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:	77-69-071720				
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:	\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:	July 17, 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				
Country of Origin:	Donkey antiserum was obtained from healthy animals of US origin and under				
	the care of a registered veterinarian.				
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Applications:	This antibody has been absorbed to remove cross reactivity with Bovine,				
Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat					
	IgG. The optimal working dilution should be determined by the investigator.				
	Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption				
D' 1 '					
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.				
	Ductured may not be used on modified for used with out when with a				
	Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.				

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Testing Results

Product: Part Number: Lot Number:	Donkey anti-Mouse IgG (H&L), Affinity Pure DkxMu-003-F 77-69-071720	
<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	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with:	
	 heavy (γ) chains on Mouse IgG 	PASS
	 light chains on all Mouse immunoglobulins 	PASS
Cross Reactivity:	Based on IEP, no reactivity is observed to:	
	 non-immunoglobulin Mouse serum proteins 	PASS
	• IgG from Bovine, Chicken, Goat, Guinea Pig,	
	Hamster, Horse, Human, Rabbit, Rat or Sheep	PASS

	SDS PAGE	Immunoelectrophoresis (IEP)					
1 2			IEP for Donkey anti-Mouse IgG (H&L), Affinity Pure Plate 1		IEP for Donkey anti-Mouse IgG (H&L), Affinity Pure Plate 2 Part # DkxMu-003-F Lot # 77-69-071720		
		0	Normal Mouse Serum	0	Purified Mouse IgG		
			DkxMu-003-F		DkxMu-003-F		
	55kDa	0	Purified Mouse IgG	0	Purified Human IgG		
	all shares and shares a	C	DkxMu-003-F		DkxMu-003-F		
	31kDa	,	Purified Bovine IgG	0	Purified Horse IgG		
			DkxMu-003-F		DkxMu-003-F		
	21kDa	0	Purified Chicken IgY	0	Purified Rabbit IgG		
		6	DkxMu-003-F		DkxMu-003-F		
		Ö	Purified Goat IgG	0	Purified Rat IgG		
		<u> </u>	DkxMu-003-F		DkxMu-003-F		
		•	Purified Guinea Pig IgG	0	Purified Sheep IgG		
		0	DkxMu:003F Purified Hamster IgG				

1) DkxMu-003-F, Lot # 77-69-071720 2) Mol Weight Standard Date: August 7, 2020 Signature: Quality Control