

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

Certificate of Analysis

Product:	Donkey anti-Mouse IgG (H&L), Biotin Conjugate				
Part Number: Lot Number: Amount: Purification: Purity: Host: Immunogen: Buffer: Preservative: Storage: Shelf Life:	DkxMu-003-FBIO 90-42-022521 1.0 mg of antibody at 1.50 mg/ml (E ^{1%} at 280 nm = 13.0) Antibody was purified using solid phase Mouse IgG Affinity purified antibody is \geq 95 % based on SDS-PAGE Donkey Purified Mouse IgG, whole molecule 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free 0.05 % (w/v) Sodium Azide Store undiluted liquid at 2 - 8 °C. Prepare working dilution prior to use and then discard. 1 year from date of receipt				
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 serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.				
Note:	This conjugate was prepared using Part # DkxMu-003-F, Lot # 80-34-012521.				
Applications:	 This conjugate is suitable for use in: ELISA, WB, IHC, FACS. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1:20,000 - 1:500,000 for ELISA/Western blot 1:500 - 1:5,000 for Immunohistochemistry 				
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.				

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Testing Results

PRODUCT: PART NUMBER: LOT NUMBER:	Donkey anti-Mouse Ig DkxMu-003-FBIO 90-42-022521	gG (H&L), B	iotin Conjugate			
TESTS SPEC	<u>CIFICATIONS</u> <u>R</u>				ULTS	
Appearance:	Clear, colorless liquid	PASS				
Purity:	Two predominant ban	SDS-PAGE	PASS			
Specificity:	 bcificity: Based on IEP, this antibody has precipitin bands with: heavy (γ) chains on Mouse IgG light chains on all Mouse immunoglobulins 					
Cross Reactivity:	• IgG from Boy	globulin Mous vine, Chicken	are observed to: se serum proteins , Goat, Guinea Pig abbit, Rat, or She	-	PASS PASS	
ELISA: Diluti	ion giving A ⁴⁰⁵ reading o against Mouse IgG (H			1: 750,000		
SDS-PAGE Immunoelectrophoresis					en en en antier anne en	
1 2	IEP	and the second state of the second states and the second states an	se IgG (H&L), Affinity Pure ate 1 Lot# 80-34-012521	그렇게 다 전화적 가슴이 다 친구에 다 이 지가 많을까?	se IgG (H&L), Affinity Pure late 2 Lot# 80-34-012521	
		6	Normal Mouse Serum	-	Purified Mouse IgG	
5.	5kDa	101	Purified Mouse IgG	6	Purified Human IgG	
3	1kDa 🧲		Diversion 000 F		Domoo(3F.)	
2	1kDa 💳	0	Purified Bovine IgG	e	Purified Horse IgG	
	-	¢	Purified Chicken IgY	ò	Purified Rabbit IgG	
		9	Purified Goat IgG		Dente 300 F 🕽 Purified Rat IgG	
	-	8	Purifeid Guinea Pig IgG	5	Purified Sheep IgG	
,	03-F, Lot # 80-34-01252 ght Standard	21 Signature:	Purified Hamster IgG	Borddon, Ph. D. Julity Control		