*ImmunoReagents,Inc.

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

Certificate of Analysis

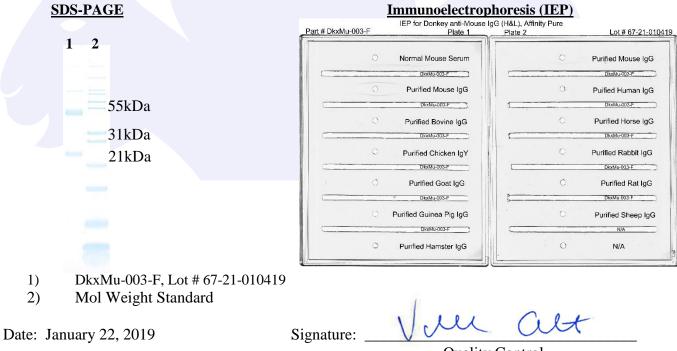
Product:	Donkey anti-Mouse IgG (H&L), Biotin Conjugate
Part Number: Lot Number: Amount: Purification: Purity: Host: Immunogen: Buffer:	DkxMu-003-FBIO 68-36-011519 1.0 mg of antibody at 1.50 mg/ml (E ^{1%} at 280 nm = 13.0) Antibody was purified using solid phase Mouse IgG Affinity purified antibody is \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
Preservative: Storage:	0.05 % (w/v) Sodium Azide Store undiluted liquid at 2 - 8 °C. Prepare working dilution prior to use and then
Shelf Life:	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 # 67-21-010419.
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.

*ImmunoReagents,Inc.

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

Testing Results

PRODUCT: PART NUMBER: LOT NUMBER:	Donkey anti-Mouse IgG (H&L), Biotin Conjugate DkxMu-003-FBIO 68-36-011519	
<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 light chains on all Mouse immunoglobulins 	PASS PASS
Cross Reactivity:	 Based on IEP, no precipitin bands are observed to: non-immunoglobulin Mouse serum proteins IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, or Sheep 	PASS PASS
ELISA: Dilutio	on giving A^{405} reading of ≥ 1.0 when tested against Mouse IgG (H&L) coated at 2 µg/ml	1: 660,000



Quality Control