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-D Lot Number: 69-12-032619

Concentration: 10.0 mg/ml (E ^{1%} at 280 nm = 13.0)

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: 03-26-2022

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

Country of Origin: Donkey antiserum was obtained from healthy animals of US origin and under

the care of a registered veterinarian.

Applications: 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.

Phone: 919-831-2240 · www.ImmunoReagents.com · Fax: 919-831-2240

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Testing Results

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

Part Number: DkxMu-003-D **Lot Number:** 69-12-032619

TESTS	SPECIFICATIONS	RE:	SULTS

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

Cross Reactivity: Based on IEP, no reactivity is observed to:

non-immunoglobulin Mouse serum proteins
 PASS

SDS PAGE

1 2

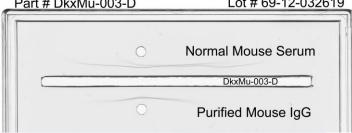
55kDa

31kDa

21kDa

Immunoelectrophoresis (IEP)

IEP for Donkey anti-Mouse IgG (H&L), Affinity Pure
Part # DkxMu-003-D Lot # 69-12-032619



1) DkxMu-003-D, Lot # 69-12-032619

2) Mol Weight Standard

Date: April 5, 2019 Signature: _

Quality Control

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