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

## **Certificate of Analysis**

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

Part Number: DkxRb-003-F Lot Number: 67-82-071519

Concentration:  $10.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$ 

Amount: 2.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Rabbit IgG

Purity: > 95% based on SDS-PAGE

Immunogen: Purified Rabbit 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 15<sup>th</sup>, 2022

Specificity: Based on IEP, this antibody reacts with:

• heavy (γ) chains on Rabbit IgG

• light chains on all Rabbit immunoglobulins

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

• non-immunoglobulin Rabbit serum proteins

• IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse,

Human, Mouse, Rat or Sheep

Country of Origin: Donkey serum 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-Rabbit IgG (H&L), Affinity Pure

**PART NUMBER:** DkxRb-003-F **LOT NUMBER:** 67-82-071519

<u>TESTS</u> <u>SPECIFICATIONS</u> <u>RESULTS</u>

Appearance: Clear and Colorless 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 Rabbit IgG
 light chains on all Rabbit immunoglobulins
 PASS

Cross Reactivity: Based on IEP, this antibody does not have precipitin bands to:

non-immunoglobulin Rabbit serum proteins

PASS

IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat or Sheep

## **SDS PAGE**

1 2

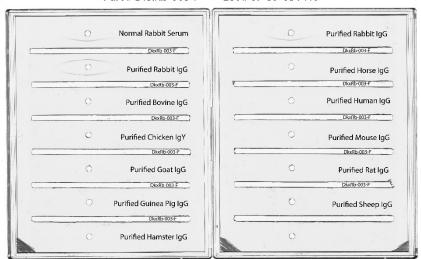
55kDa

31kDa

21kDa

## **Immunoelectrophoresis**

IEP For Donkey anti-Rabbit IgG (H+L), Affinity Pure Part # DkxRb-003-F Lot # 67-39-031419 **PASS** 



**Quality Control** 

- 1) DkxRb-003-F, Lot # 67-82-071519
- 2) Mol Weight Standard

Date: July 16, 2019 Signature:

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