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

## **Certificate of Analysis**

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

Part Number: GtxRb-003-E3 Lot Number 81-54-021021

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

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

Host: Goat

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: February 10, 2024

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

• serum proteins from Human, Mouse or Rat

Country of Origin: Goat 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

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 <u>www.ImmunoReagents.com</u> Fax: 919-831-2240

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## **Testing Results**

**PRODUCT:** Goat anti-Rabbit IgG (H&L), Affinity Pure

GtxRb-003-E3 **PART NUMBER: LOT NUMBER:** 81-54-021021

**TESTS SPECIFICATIONS RESULTS** 

Appearance: Clear and colorless **PASS** 

**PASS** Purity: Two predominant bands at 50 and 24 kDa based on SDS PAGE

Specificity: Based on IEP, this antibody has precipitin bands with:

> heavy (γ) chains on Rabbit IgG **PASS**

light chains on all Rabbit immunoglobulins **PASS** 

Cross Reactivity: Based on IEP, no precipitin bands are observed to:

> non-immunoglobulin Rabbit serum proteins **PASS** serum proteins from Human, Mouse or Rat **PASS**

## SDS PAGE

1 2

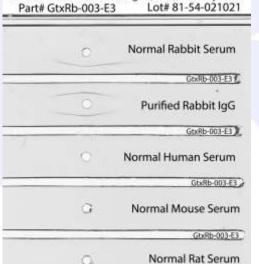
55kDa

31kDa

21kDa

## **Immunoelectrophoresis (IEP)**

IEP for Goat anti-Rabbit IgG (H&L), Affinity Pure Part# GtxRb-003-E3 Lot# 81-54-021021



- 1) GtxRb-003-E3, Lot # 81-54-021021
- 2) Mol Weight Standard

Date: February 12, 2021 Signature:

**Quality Control** 

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