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

## **Certificate of Analysis**

Product: Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment

Part Number: GtxRb-003-G Lot Number: 90-15-120820

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

Amount: 1.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Rabbit IgG.

F(ab)'2 fragment was prepared by pepsin digestion.

Purity: > 90 % based on SDS-PAGE.

Small amounts of intact IgG may be present.

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: December 08, 2023

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

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the

care of a registered veterinarian.

Applications: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF. The optimal

working dilution should be determined by the investigator.

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

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

## **Testing Results**

**PRODUCT:** Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment

**PART NUMBER:** GtxRb-003-G **LOT NUMBER:** 90-15-120820

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

Appearance: Clear and colorless PASS

Purity: One predominant band at 24 kDa based on SDS PAGE PASS

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

## Immunoelectrophoresis (IEP) IEP for Goat ant-Rabbit IgG (H&L), F(ab)'2 Fragment Part#GtxRb-003-G Lot#90-15-120820 Normal Rabbit Serum GtxRb-003-G Purified Rabbit IgG Purified Rabbit IgG

1) GtxRb-003-G, Lot # 90-15-120820

2) Mol Weight Standard

Date: December 10, 2020 Signature: \_\_\_\_\_\_Quality Control

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