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

Certificate of Analysis

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

Part Number: GtxRb-003-J Lot Number: 62-160-112018

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

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: November 20, 2021

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 Bovine, Human, or Mouse

• IgG from Human or Mouse

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 · <u>www.ImmunoReagents.com</u> · 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, Affinity Pure

PART NUMBER: GtxRb-003-J **LOT NUMBER:** 62-160-112018

TESTS	<u>SPECIFICATIONS</u>	RESULTS
Appearance:	Clear, colorless liquid	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
	• serum proteins from Bovine, Human, or Mouse	PASS

IgG from Human or Mouse

SDS-PAGE

1 2 55kDa 31kDa 21kDa

Immunoelectrophoresis (IEP)

PASS

IEP for Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment
Part # GtxRb-003-J

Normal Rabbit Serum

GtxRb-003-J

Purified Rabbit IgG

GtxRb-003-J

Normal Human Serum

GtxRb-003-J

Purified Human IgG

GtxRb-003-J

Normal Mouse Serum

GtxRb-003-J

Normal Mouse Serum

GtxRb-003-J

Normal Bovine Serum

Quality Control

- 1) GtxRb-003-J, Lot # 62-160-112018
- 2) Mol Weight Standard

Phone: 919-831-2240

Date: November 28, 2018 Signature:_

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