

## Certificate of Analysis

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

Part Number: GtxRb-003-J  
Lot Number: 68-8-102918  
Concentration: 10.9 mg/ml (E<sup>1%</sup> at 280 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: October 29, 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.

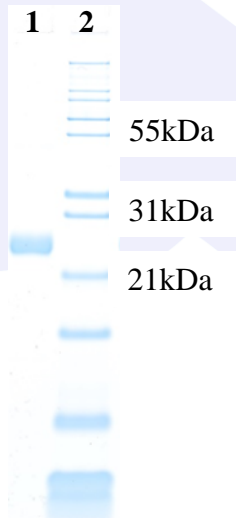
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

**PRODUCT:** Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment, Affinity Pure  
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
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:	
	<ul style="list-style-type: none"> <li>• heavy (<math>\gamma</math>) chains on Rabbit IgG</li> <li>• light chains on all Rabbit immunoglobulins</li> </ul>	PASS 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	PASS

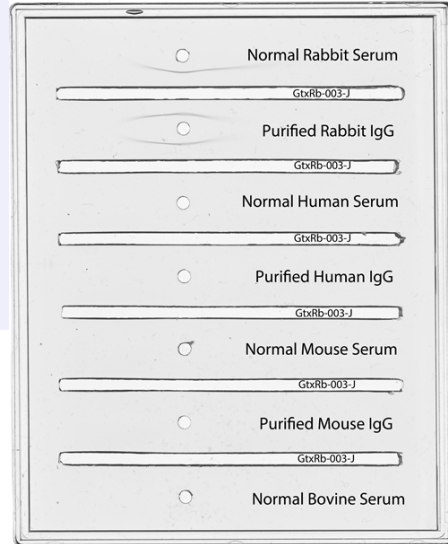
### SDS-PAGE



- 1) GtxRb-003-J, Lot # 68-8-102918
- 2) Mol Weight Standard

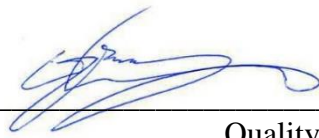
### Immunoelectrophoresis (IEP)

IEP for Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment  
 Part # GtxRb-003-J Lot # 68-8-102918



Date: October 31, 2018

Signature: \_\_\_\_\_



Quality Control