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## Certificate of Analysis

Product: Rabbit anti-Goat IgG Fc, Affinity Pure

Part Number: RbxGt-004-E  
Lot Number: 41-13-051314  
Concentration: 11.4 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 Goat IgG  
Purity: ≥ 95 % based on SDS-PAGE  
Host: Rabbit  
Immunogen: Purified Goat IgG Fc  
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 24, 2022  
Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Goat IgG

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

- non-immunoglobulin Goat serum proteins
- light chains on all Goat immunoglobulins
- Goat IgG F(ab)<sup>2</sup> fragment
- Human serum proteins

Country of Origin: Rabbit 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.

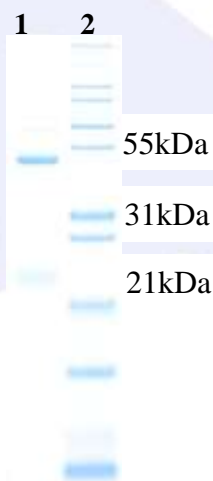
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

**PRODUCT:** Rabbit anti-Goat IgG Fc, Affinity Pure  
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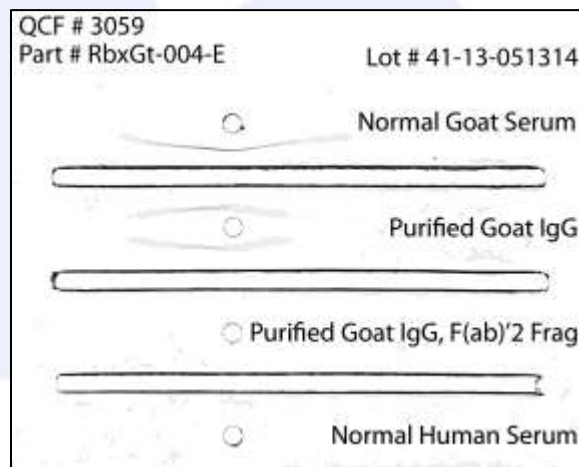
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> <li>• heavy (<math>\gamma</math>) chains on Goat IgG</li> </ul>	PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none"> <li>• non-immunoglobulin Goat serum proteins</li> <li>• light chains on all Goat immunoglobulins</li> <li>• Goat IgG F(ab)'<sub>2</sub> fragment</li> <li>• Human serum proteins</li> </ul>	PASS PASS PASS PASS

### SDS-PAGE



- 1) RbxGt-004-E, Lot # 41-13-051314
- 2) Mol Weight Standard

### Immunoelectrophoresis (IEP)



Date: November 24, 2020

Signature: \_\_\_\_\_  
Quality Control