

## Certificate of Analysis

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

Part Number: RbxRt-003-E  
Lot Number: 36-125-120415  
Concentration: 9.58 mg/ml (E<sup>1%</sup> at 280 nm = 14.0)  
Amount: 1.0 mg  
Form: Clear, colorless liquid, 0.2 µm filtered  
Purification: Affinity purified using solid phase Rat IgG  
Purity: ≥ 95 % based on SDS-PAGE  
Host: Rabbit  
Immunogen: Purified Rat 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 25, 2021

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Rat IgG
- light chains on all Rat immunoglobulins

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

- non-immunoglobulin Rat serum proteins
- 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.

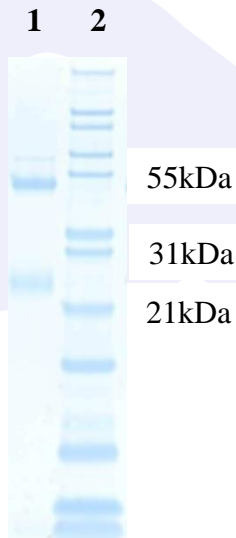
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

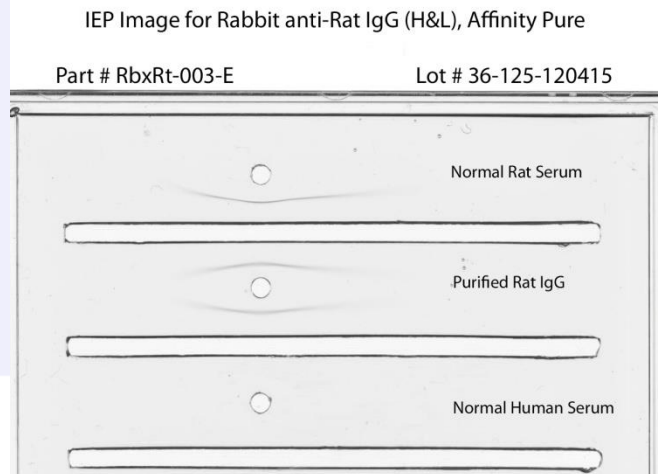
**PRODUCT:** Rabbit anti-Rat IgG (H&L), Affinity Pure  
**PART NUMBER:** RbxRt-003-E  
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity	Based on IEP, this antibody has precipitin bands against: <ul style="list-style-type: none"><li>heavy (<math>\gamma</math>) chains on Rat IgG</li><li>light chains on all Rat immunoglobulins</li></ul>	PASS PASS
Cross Reactivity	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"><li>non-immunoglobulin Rat serum proteins</li><li>Human serum proteins</li></ul>	PASS PASS

### SDS-PAGE



### Immunoelectrophoresis (IEP)



- 1) RbxRt-003-E, Lot # 36-125-120415
- 2) Mol Weight Standard

Date: February 27, 2019

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

  
Quality Control