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## Certificate of Analysis

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| Product:           | Goat anti-Rabbit IgG (H&L), Affinity Pure  |
| Part Number:       | GtxRb-003-E3   |
| Lot Number         | 75-68-030420   |
| Concentration:     | 10.0 mg/ml ( $E^{1\%}$ at 280 nm = 13.0)   |
| Amount:            | 2.0 mg   |
| Form:              | Clear, colorless liquid, 0.2 $\mu$ m filtered  |
| Purification:      | Affinity purified using solid phase Rabbit IgG   |
| Purity:            | > 95% based on SDS-PAGE  |
| 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:   | March 4, 2022  |
| Specificity:       | Based on IEP, this antibody reacts 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>   |
| Cross Reactivity:  | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin Rabbit serum proteins</li><li>• serum proteins from Human, Mouse or Rat</li></ul>   |
| Country of Origin: | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.   |
| Applications:      | The optimal working dilution should be determined by the investigator.<br>Suitable for use in: ELISA, IP, IDA, WB, IHC   |
| Disclaimer:        | <i>For in vitro Laboratory Use Only.</i> 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.**

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## Testing Results

**PRODUCT:** Goat anti-Rabbit IgG (H&L), Affinity Pure**PART NUMBER:** GtxRb-003-E3**LOT NUMBER:** 75-68-030420

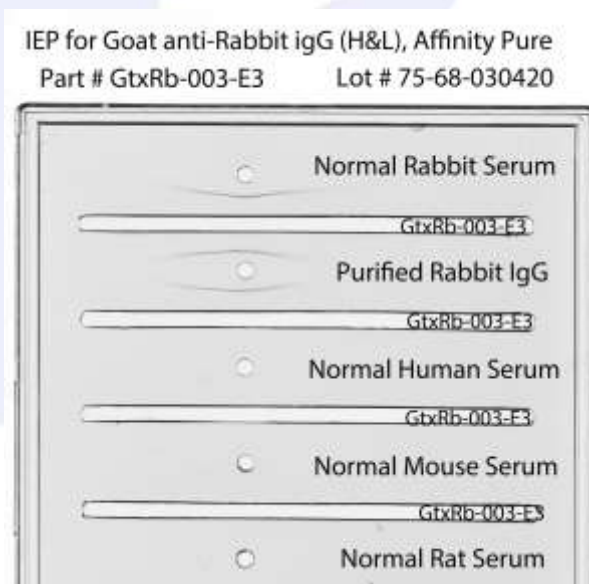
| <u>TESTS</u>      | <u>SPECIFICATIONS</u>  | <u>RESULTS</u> |
|-------------------|--|----------------|
| Appearance:       | Clear and colorless  | PASS           |
| Purity:           | Two predominant bands at 50 and 24 kDa based on SDS PAGE   | PASS           |
| Specificity:      | Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"><li>heavy (<math>\gamma</math>) chains on Rabbit IgG</li><li>light chains on all Rabbit immunoglobulins</li></ul> | PASS<br>PASS   |
| Cross Reactivity: | Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"><li>non-immunoglobulin Rabbit serum proteins</li><li>serum proteins from Human, Mouse or Rat</li></ul>                | PASS<br>PASS   |

### SDS PAGE



- 1) GtxRb-003-E3, Lot # 75-68-030420
- 2) Mol Weight Standard

### Immunoelectrophoresis (IEP)



Date: March 10, 2020

Signature: Lee Borden, Ph.D.  
Quality Control