

Certificate of Analysis

| | |
|--------------------|--|
| Product: | Goat anti-Rabbit IgG Fc, Affinity Pure |
| Part Number: | GtxRb-004-D |
| Lot Number | 80-61-021721 |
| Concentration: | 10.0 mg/ml ($E^{1\%}$ at 280 nm = 13.0) |
| Amount: | 2.0 mg |
| Form: | Clear, colorless liquid, 0.2 μ m filtered |
| Purification: | Affinity purified using solid phase Rabbit IgG |
| Purity: | $\geq 95\%$ based on SDS-PAGE |
| Host: | Goat |
| Immunogen: | Purified Rabbit 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 $^{\circ}$ C |
| Expiration Date: | February 17, 2024 |
| Specificity: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Rabbit IgG |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• light chains on all Rabbit immunoglobulins• non-immunoglobulin Rabbit serum proteins• Rabbit IgG F(ab)'2 fragment |
| 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. 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. |

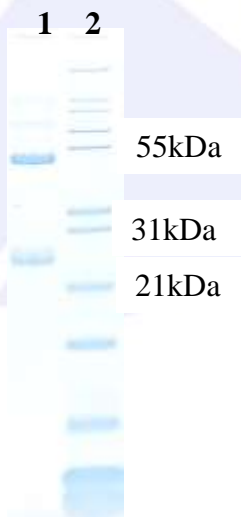
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

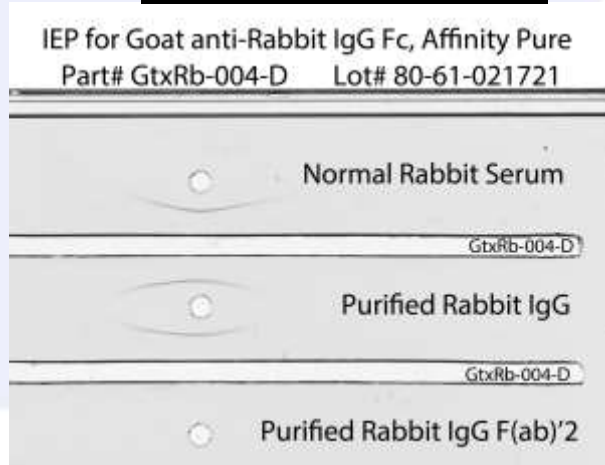
PRODUCT: Goat anti-Rabbit IgG Fc, Affinity Pure
PART NUMBER: GtxRb-004-D
LOT NUMBER: 80-61-021721

| <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">heavy (γ) chains on Rabbit IgG | PASS |
| Cross Reactivity: | Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none">light chains on all Rabbit immunoglobulinsnon-immunoglobulin Rabbit serum proteinsRabbit IgG F(ab)'2 fragment | PASS PASS PASS |

SDS-PAGE



Immunoelectrophoresis (IEP)



- 1) GtxRb-004-D, Lot # 80-61-021721
- 2) Mol Weight Standard

Date: February 19, 2021

Signature: _____

Quality Control