

Certificate of Analysis

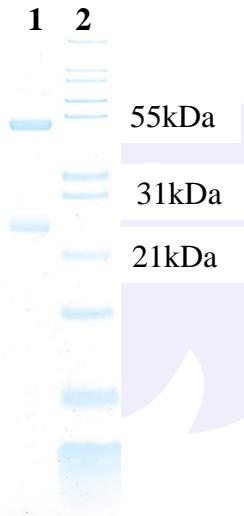
| | |
|--------------------|--|
| Product: | Goat anti-Guinea Pig IgG (H&L), Affinity Pure |
| Part Number: | GtxGp-003-D |
| Lot Number: | 66-83-071720 |
| Concentration: | 2.5 mg/ml (E ^{1%} at 280 nm = 13.0) |
| Amount: | 2.0 mg |
| Form: | Clear, colorless liquid, 0.2 µm filtered |
| Purification: | Affinity purified using solid phase Guinea Pig IgG |
| Purity: | ≥ 95% based on SDS-PAGE |
| Host: | Goat |
| Immunogen: | Purified Guinea Pig 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: | July 17, 2020 |
| Specificity: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Guinea Pig IgG• light chains on all Guinea Pig immunoglobulins |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Guinea Pig serum proteins |
| Country of Origin: | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. |
| Note: | This product was produced by dilution of Part# GtxGp-003-D, Lot #:69-1-020619 |
| Applications: | The optimal working dilution should be determined by the investigator. Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption |
| 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

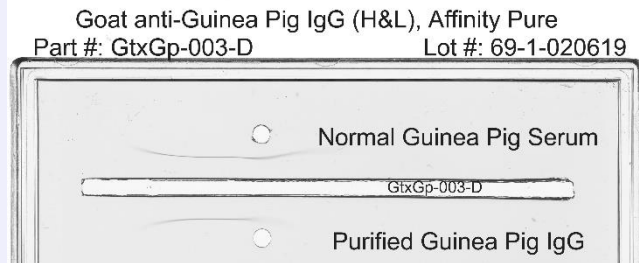
PRODUCT: Goat anti-Guinea Pig IgG (H&L), Affinity Pure
PART NUMBER: GtxGp-003-D
LOT NUMBER: 66-83-071720

| | <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">heavy (γ) chains on Guinea Pig IgGlight chains on all Guinea Pig immunoglobulins | PASS PASS |
| Cross Reactivity: | Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Guinea Pig serum proteins | PASS |

SDS PAGE



Immunoelectrophoresis (IEP)



- 1) GtxGp-003-D, Lot # 69-1-020619
- 2) Mol Weight Standard

Date: July 30, 2020

Signature:  _____
Quality Control