
Certificate of Analysis

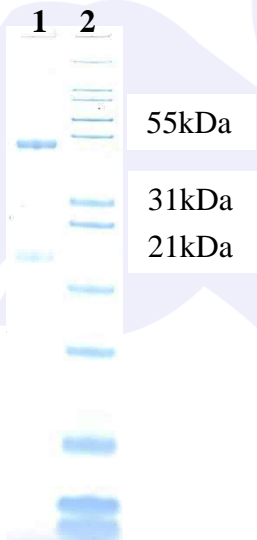
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|----------------------|--|
| Product: | Goat anti-Rabbit IgG (H&L), TRITC Conjugate |
| Part Number: | GtxRb-003-DRHOX |
| Lot Number: | 79-138-072721 |
| Amount: | 1.0 mg of antibody at 1.00 mg/ml ($E^{1\%}$ at 280 nm = 13.0) |
| Form: | Lyophilized |
| Fluorophore: | Tetramethylrhodamine-5-isothiocyanate (TRITC) Ex = 550 nm; Em = 570 nm |
| Fluor/Protein Ratio: | 1.9 Moles TRITC per Mole Antibody |
| Purification: | Antibody was affinity purified using solid phase Rabbit IgG |
| Purity: | Affinity purified antibody is $\geq 95\%$ 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, 1 % (w/v) BSA, Protease/IgG free |
| Preservative: | 0.05 % (w/v) Sodium Azide |
| Reconstitution: | Rehydrate with 1.1 ml of deionized water. Allow reconstituted product to stand at room temperature for at least 30 minutes prior to dilution. If necessary, centrifuge to remove any particulates. Prepare fresh working dilution daily. |
| Storage: | Store lyophilized material at 2-8 °C. For storage at -20 °C after reconstitution, dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard. |
| Shelf Life: | 1 year from date of receipt |
| Specificity: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Rabbit IgG• light chains on all Rabbit immunoglobulins |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Rabbit serum proteins |
| Country of Origin: | Goat antiserum was obtained from animals of US origin and under the care of a registered veterinarian. |
| Note: | This conjugate was prepared using Part # GtxRb-003-D, Lot # 62-67-042418. |
| Applications: | This conjugate is suitable for immuno-microscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): <ul style="list-style-type: none">• 1:20 – 1:2,000 for most applications |
| 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 (H&L), TRITC Conjugate
PART NUMBER: GtxRb-003-DRHOX
LOT NUMBER: 79-138-072721

| <u>TESTS</u> | <u>SPECIFICATIONS</u> | <u>RESULTS</u> |
|-------------------|---|----------------|
| Appearance: | Pink fluorescent powder | PASS |
| Purity: | Two predominant bands at 50 and 24 kDa based on SDS-PAGE | PASS |
| Specificity: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none"> • heavy (γ) chains on Rabbit IgG • light chains on all Rabbit immunoglobulins | PASS PASS |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"> • non-immunoglobulin Rabbit serum proteins | PASS |
| FLISA: | Mean fluorescent value of 8 μ g/ml of TRITC conjugate when tested against normal Rabbit IgG coated at 4 μ g/ml | 308 MFI's |

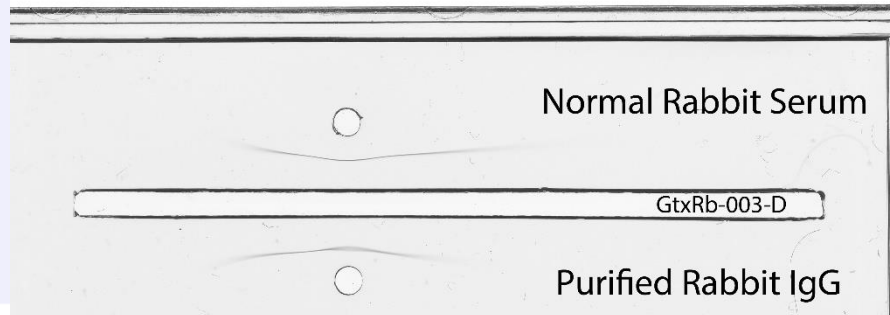
SDS-PAGE



- 1) GtxRb-003-D, Lot # 62-67-042418
- 2) Mol Weight Standard

Immuno-electrophoresis (IEP)

IEP For Goat anti-Rabbit IgG (H+L), Affinity Pure
 Part # GtxRb-003-D Lot # 62-67-042418



Date: August 6, 2021

Signature:  _____
 Quality Control