

## Certificate of Analysis

Product: Rabbit anti-Goat IgG (H&L), F(ab)'<sub>2</sub> Fragment

Part Number: RbxGt-003-G  
Lot Number: 28-178-112713  
Concentration: 10.6 mg/ml (E<sup>1%</sup> at 280 nm = 13.0)  
Amount: 1.0 mg  
Form: Clear, colorless liquid, 0.2 µm filtered  
Purification: Affinity purified using solid phase Goat IgG.  
F(ab)'<sub>2</sub> fragment was prepared by pepsin digestion.  
Purity: ≥ 90 % based on SDS-PAGE.  
Small amounts of intact IgG may be present.  
Host: Rabbit  
Immunogen: Purified Goat 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: April 25, 2021

Specificity: Based on IEP, this antibody reacts with:

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

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

- non-immunoglobulin Goat 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.

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## Testing Results

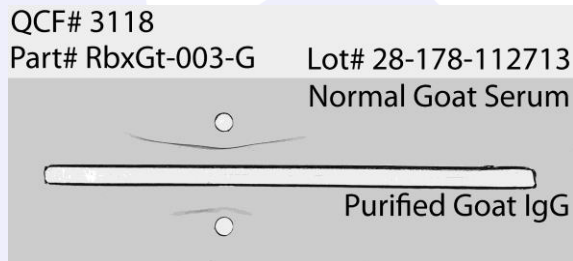
**PRODUCT:** Rabbit anti-Goat IgG (H&L), F(ab)<sup>'2</sup> Fragment  
**PART NUMBER:** RbxGt-003-G  
**LOT NUMBER:** 28-178-112713

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	One predominant band at 24 kDa based on SDS-PAGE ≥ 90 % F(ab) <sup>'2</sup> based on SDS-PAGE	PASS PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"><li>heavy (γ) chains on Goat IgG</li><li>light chains on all Goat 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 Goat serum proteins</li></ul>	PASS

### SDS-PAGE




### Immunoelectrophoresis (IEP)



- 1) RbxGt-003-G, Lot # 28-178-112713
- 2) Molecular Weight Standard

Date: April 25, 2019

Signature:  Quality Control