

Certificate of Analysis

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

Part Number: RbxGt-003-J
Lot Number: 41-31-082514
Concentration: 11.1 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 5.0 mg
Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid phase Goat IgG.
F(ab)'₂ 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: January 6, 2023

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
- IgG from Human, Mouse, or Rat

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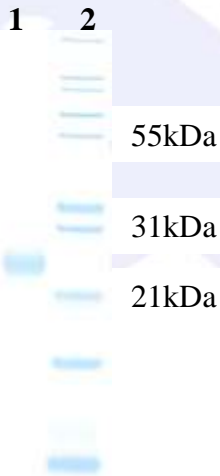
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

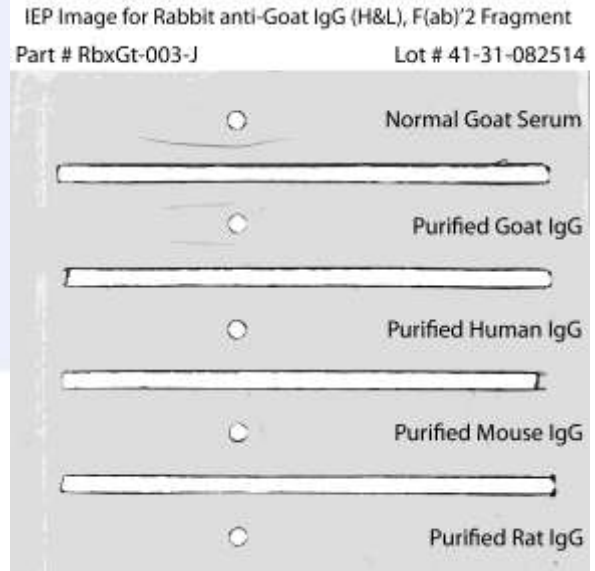
PRODUCT: Rabbit anti-Goat IgG (H&L), F(ab)'2 Fragment
PART NUMBER: RbxGt-003-J
LOT NUMBER: 41-31-082514

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	A single predominant band at 24 kDa based on SDS-PAGE ≥ 90 % F(ab)'2 based on SDS-PAGE	PASS PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> • heavy (γ) chains on Goat IgG • light chains on all Goat immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"> • non-immunoglobulin Goat serum proteins • IgG from Human, Mouse, or Rat 	PASS PASS

SDS-PAGE



Immunoelectrophoresis (IEP)



- 1) RbxGt-003-J, Lot # 41-31-082514
- 2) Molecular Weight Standard

Date: January 7, 2021

Signature: _____
Quality Control