

## Certificate of Analysis

Product: Donkey anti- Goat IgG (H&L), Affinity Pure

Part Number: DkxGt-003-F  
Lot Number: 70-01-020119  
Concentration: 10.0 mg/ml (E<sup>1%</sup> at 280 nm = 14.0)  
Amount: 1.0 mg  
Form: Clear, colorless liquid, 0.2 µm filtered  
Purification: Affinity purified using solid phase Goat IgG  
Purity: ≥ 95% based on SDS-PAGE  
Host: Donkey  
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: February 1, 2022

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 Guinea-Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat

Country of Origin: Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Applications: This antibody has been absorbed to remove cross reactivity with Guinea-Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat IgG. The optimal working dilution should be determined by the investigator.  
Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption

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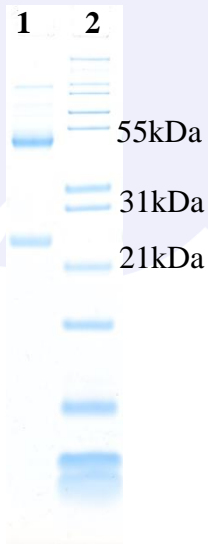
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

**PRODUCT:** Donkey anti-Goat IgG (H&L), Affinity Pure  
**PART NUMBER:** DkxGt-003-F  
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<u>TESTS</u>	<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"><li>heavy (<math>\gamma</math>) chains on Goat IgG</li><li>light chains on all Goat immunoglobulins</li></ul>	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none"><li>non-immunoglobulin Goat serum proteins</li><li>IgG from Guinea-Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat</li></ul>	PASS PASS

### SDS PAGE



- 1) DkxGt-003-F, Lot # 70-01-020119
- 2) Mol Weight Standard

Date: February 7, 2019

Signature: \_\_\_\_\_

  
Quality Control

### Immunoelectrophoresis

IEP for Donkey anti-Sheep IgG (H&L), Affinity Pure  
Part # DkxSh-003-F Lot # 70-01-020119

