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## Certificate of Analysis

Product:	Donkey anti- Goat IgG (H&L), Affinity Pure
Part Number:	DkxGt-003-E
Lot Number:	75-35-121619
Concentration:	2.50 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:	December 16, 2022
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) chains on Goat IgG</li><li>• light chains on all Goat immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin Goat serum proteins</li><li>• IgG from Human, Mouse, Rabbit or Rat</li></ul>
Country of Origin:	Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. This product was produced by dilution of Part # DkxGt-003-E, lot # 70-53-072619.
Applications:	This antibody has been absorbed to remove cross reactivity with 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
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

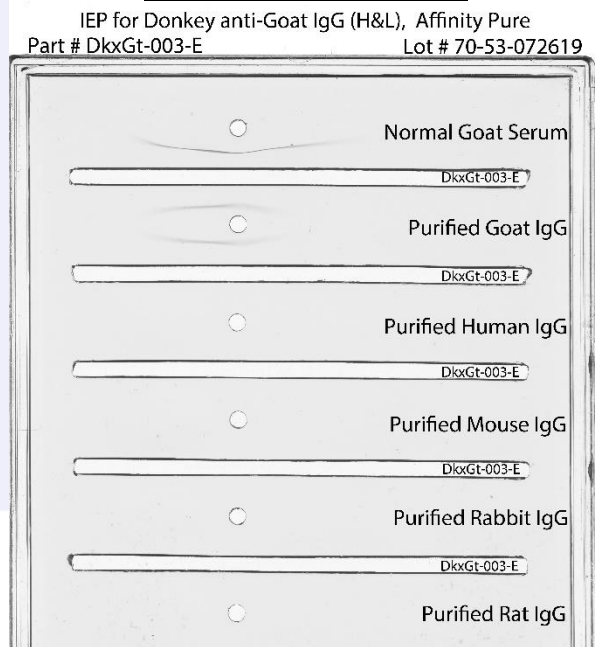
**PRODUCT:** Donkey anti-Goat IgG (H&L), Affinity Pure  
**PART NUMBER:** DkxGt-003-E  
**LOT NUMBER:** 75-35-121619

<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 Human, Mouse, Rabbit or Rat</li></ul>	PASS PASS

### SDS PAGE



### Immunoelectrophoresis



- 1) DkxGt-003-E, Lot # 75-35-121619
- 2) Mol Weight Standard

Date: December 20, 2019

Signature:   
Quality Control