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## Certificate of Analysis

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

Part Number: DkxRt-003-D  
Lot Number: 81-90-052821  
Concentration: 2.5 mg/ml (E<sup>1%</sup> at 280 nm = 13.0)  
Amount: 2.0 mg  
Form: Clear, colorless liquid, 0.2 µm filtered  
Purification: Affinity purified using solid phase Rat IgG  
Purity: ≥ 95% based on SDS-PAGE  
Immunogen: Purified Rat 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: May 28, 2024

Specificity: Based on IEP, this antibody reacts with:

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

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

- non-immunoglobulin Rat serum proteins

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

Note: This product was produced by dilution of DkxRt-003-D, lot # 68-30-010919

Applications: The optimal working dilution should be determined by the investigator.  
Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption

Disclaimer: *For in vitro Laboratory Use Only.* 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.

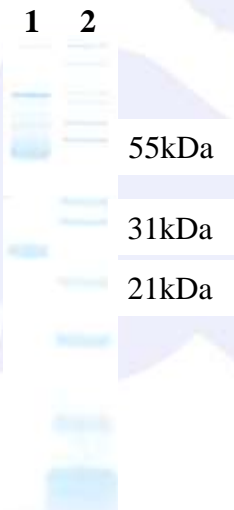
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

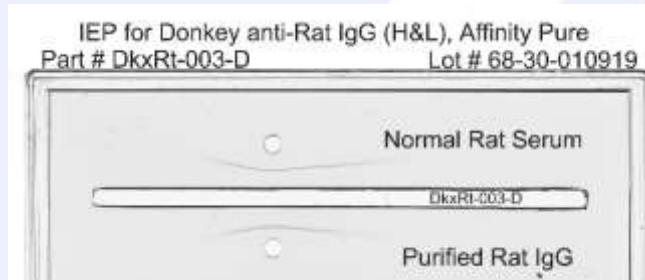
**PRODUCT:** Donkey anti-Rat IgG (H&L), Affinity Pure  
**PART NUMBER:** DkxRt-003-D  
**LOT NUMBER:** 81-90-052821

<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 Rat IgG</li><li>light chains on all Rat 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 Rat serum proteins</li></ul>	PASS

### SDS PAGE



### Immunoelectrophoresis



- 1) DkxRt-003-D, Lot # 81-90-052821
- 2) Mol Weight Standard

Date: June 8, 2021

Signature:  \_\_\_\_\_  
Quality Control