

## Certificate of Analysis

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

Part Number: DkxSh-003-F  
Lot Number: 68-16-113018  
Concentration: 2.50 mg/ml (E<sup>1%</sup> at 280 nm = 14.0)  
Amount: 2.0 mg  
Form: Clear, colorless liquid, 0.2 µm filtered  
Purification: Affinity purified using solid phase Sheep IgG  
Purity: ≥ 95% based on SDS-PAGE  
Immunogen: Purified Sheep 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: November 30, 2021

Specificity: Based on IEP, this antibody reacts with:

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

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

- non-immunoglobulin Sheep serum proteins
- IgG from Human, Mouse or Rabbit

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 Part DkxSh-003-F, lot # 65-55-100318.

Applications: This antibody has been absorbed to remove cross reactivity with Human, Mouse, or Rabbit IgG. 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.

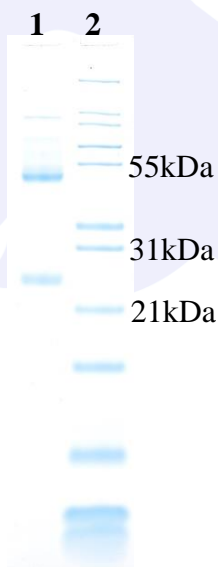
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

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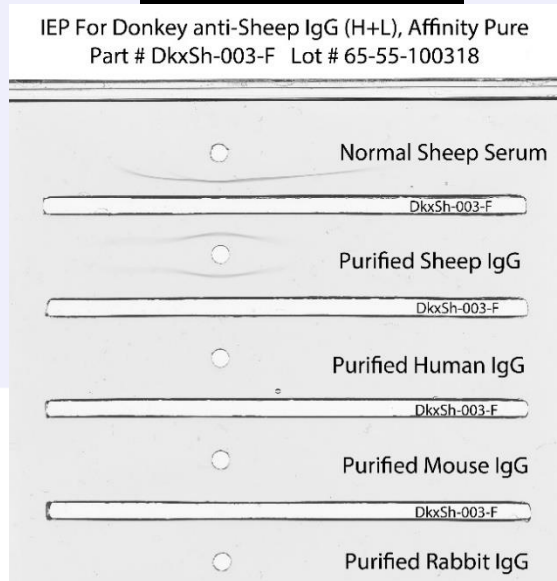
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"><li>heavy (<math>\gamma</math>) chains on Sheep IgG</li><li>light chains on all Sheep 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 Sheep serum proteins</li><li>IgG from Human, Mouse or Rabbit</li></ul>	PASS PASS

### SDS PAGE



- 1) DkxSh-003-F, Lot # 65-55-100318
- 2) Mol Weight Standard

### Immuno-electrophoresis



Date: December 7, 2018

Signature:  Quality Control