

Certificate of Analysis

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

Part Number: DkxSh-003-F
Lot Number: 65-55-100318
Concentration: 10.0 mg/ml (E^{1%} 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: October 3, 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.

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

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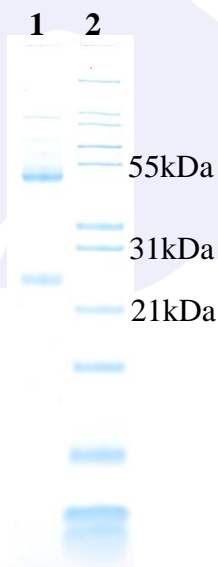
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Testing Results

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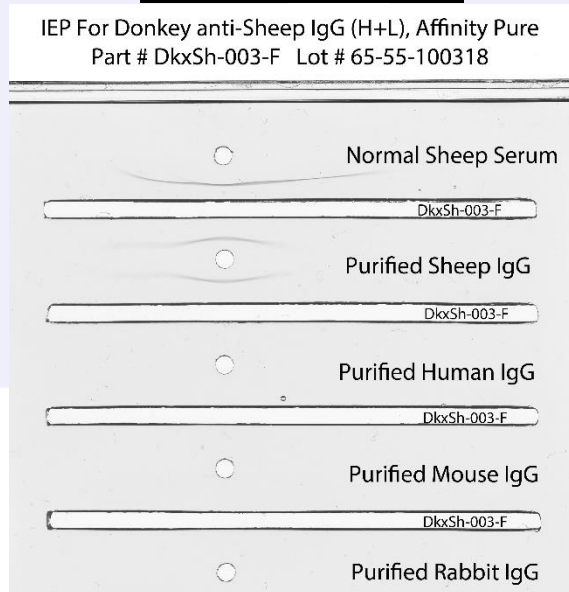
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with:	
	<ul style="list-style-type: none"> • heavy (γ) chains on Sheep IgG • light chains on all Sheep immunoglobulins 	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to:	
	<ul style="list-style-type: none"> • non-immunoglobulin Sheep serum proteins • IgG from Human, Mouse or Rabbit 	PASS PASS

SDS PAGE



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

Immunoelectrophoresis



Date: October 8, 2018

Signature:
Quality Control