



**Meridian**  
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Innovative Solutions. Trusted Partner.®

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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A66441S **Lot #:** M29070016

**Description:** Sheep IgG, 45-55 mg/mL  
Sheep Immunoglobulin G (IgG), 45-55 mg/mL

**Source:** Normal Sheep serum obtained from normal, healthy sheep under USDA guidelines.  
Country of Origin: USA

**Format:** Purified, Liquid **DOM:** 04 OCT 2016

**Purification:** Purified by Differential precipitation. (Caprylic Acid/Sodium Sulfate precipitation)  
Product is 0.2 µm filtered.  
Purity Specification: ≥ 90%  
Lot Result: Non-Reduced 98.0 % Reduced 96.4% by SDS PAGE

**Concentration:** Specification: 45 – 55 mg/mL **EXP:** 04 OCT 2022  
Lot Result: 51.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Bioburden:** Specification: ≤ 5 CFU/mL  
Lot Result: 0 CFU/mL

**Buffer:** 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2 ± 0.2.

**Preservative:** 0.05% ProClin 300

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Store at -20°C. Slight precipitation may occur on storage which can be removed by centrifugation and/or filtration and should not affect performance characteristics.

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

10 Oct 2016

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY.**