



# Meridian

## Life Science, Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

**Catalog #:** A66400S **Lot #** M00602012

**Description:** Sheep IgG,  $\geq 70$  mg/mL  
Sheep immunoglobulin G (IgG),  $\geq 70$  mg/mL

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

**Format:** Purified, Liquid **Exp. Date:** 05 JUN 2018

**Purification:** Caprylic acid/Sodium sulfate precipitation followed by low ionic strength dialysis  
Product is 0.2  $\mu$ m filtered

**Purity:** by SDS-PAGE (reduced, 5  $\mu$ g load)  
Acceptable Range:  $\geq 90\%$   
Testing Results: Pass

**Protein Concentration:** OD 280nm Assay ( $E^{0.1\%} = 1.4$ ):  
Acceptable Range: 70 - 77 mg/mL  
Testing Results: 73.1 mg/mL

**Bioburden:** Microbial Culture Test  
Acceptable Range:  $\leq 5$  CFU/mL  
Testing Results: Pass

**Buffer:** 10 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.0 – 7.4

**Preservative:** 0.05% ProClin® 300

**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.

**Safety Notes:** Refer to the appropriate Safety Data Sheet (SDS) for additional information

Signature

29 September 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**