

## Certificate of Analysis

**PRODUCT:** Rabbit Serum, Young, Sterile, Heat Inactivated**CODE NO:** 31199**LOT NO:** 31647**DATE OF  
MANUFACTURE:** February 1, 2023**STORAGE:** At or below -10 °C**ORIGIN:** U.S.**EU 142/2011:** AR TEC 0007**EU  
REQUIREMENTS:** Product meets EU requirements for production of technical blood products.**HEALTHY  
ANIMAL  
STATEMENT:** This product is made from raw materials that were collected from animals found free from obvious signs of infectious and contagious disease.**PROCEDURE:** Whole blood is collected from young healthy rabbits (albino, 8–12 weeks of age, either sex, and fasted) is collected at the time of slaughter, processed within 6 hours, and frozen at or below -10 °C. The serum is pooled, pre-filtered and then filtered with a 0.22 µm filter, bottled, and frozen. The serum is later thawed and heat inactivated for 30 minutes at 56 °C prior to being frozen again before shipment on dry ice. Sterility was not compromised during the heat-inactivation process.

| <b>ASSAYS:</b> | <b>Required Assays</b> | <b>Specification</b> | <b>Result</b> |
|----------------|------------------------|----------------------|---------------|
|                | Total Protein:         | 5.0 – 7.0 g/dL       | 5.2 g/dL      |
|                | Hemoglobin:            | ≤ 50 mg/dL           | 22 mg/dL      |
|                | pH:                    | 7.0 – 8.5            | 7.5           |
|                | Sterility:             | No growth at 14 days | Pass          |

### QUALITY ASSURANCE

Quality Control Release Date:

November 24, 2025

Kendra Graham  
Quality Systems Lead**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**