

**Certificate of Analysis****PRODUCT:** Rabbit Plasma, Sterile, Custom- [REDACTED]**CODE NO:** 31154**LOT NO:** 36343**DATE OF  
MANUFACTURE:** December 29, 2021**STORAGE:** 2-8 °C**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007

**HEALTHY  
ANIMAL  
STATEMENT:** This product is made from raw materials that were collected from animals and found free from obvious signs of infectious and contagious disease.

**EU  
REQUIREMENTS:** Product meets EU requirements for production of technical blood products.

**PROCEDURE:** Rabbit whole blood is collected from healthy young rabbits (albino, 8-12 weeks of age, mixed sex) at time of slaughter. The blood is combined at 25 mL 3.5% EDTA then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation. The plasma is pooled, passed through a 0.22 micron filter, bottled, and stored at 2-8 °C prior to shipment on wet ice.

| <b>ASSAYS:</b> | <b>Required Assays</b> | <b>Specification</b>                                             | <b>Result</b> |
|----------------|------------------------|------------------------------------------------------------------|---------------|
|                | Total Protein:         | 4.0 – 6.5 g/dL                                                   | 5.0 g/dL      |
|                | Hemoglobin:            | ≤ 20 mg/dL                                                       | 14 mg/dL      |
|                | pH:                    | 7.0 – 8.5                                                        | 7.6           |
|                | Coagulation:           | Clot formation with or without the addition of CaCl <sub>2</sub> | Pass          |
|                | Sterility:             | No growth at 14 days                                             | Pass          |

**QUALITY ASSURANCE**

Quality Control Release Date: January 19, 2022

Sarah Graves  
Quality Systems Technician**Final results pending** ☐**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**