

Certificate of Analysis

PRODUCT: [REDACTED], Custom Rabbit Plasma with Sodium Citrate,
Sterile**CODE NO:** 31163**LOT NO:** 29447**STORAGE:** -20 °C**PO#:** [REDACTED]**DATE OF
MANUFACTURE:** October 21, 2025**ORIGIN:** U.S.A.**EXPIRATION
DATE:** February 21, 2027**EU REQUIREMENTS:** Product meets European Union
requirements for production of
technical blood products.**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.**PROCEDURE:** Rabbit whole blood is collected from healthy young rabbits (albino, 8–12 weeks of
age, either sex, and fasted) at the time of slaughter, combined with 50 mL of 8.5%
sodium citrate, and QS to 250 mL with blood. The plasma is separated from the
blood cellular components by centrifugation and pooled. The specified amount of
sodium chloride is added and allowed to mix until dissolution is complete. Then the
plasma is pre-filtered, passed through a 0.22-micron filter, bottled, and stored at -20
°C.**APPEARANCE:** Tan to tan-yellow with a trace pink color; free of excessive hemolysis**ASSAYS:**

Required Assays	Specification	Result
Total Protein Assay:	3.9 – 6.5 g/dL	4.0 g/dL
Hemoglobin Assay:	≤ 20 mg/dL	19.2 mg/dL
pH at 1:2 dilution:	6.5 – 8.5	7.7
Bacterial Coagulase at 1:2 dilution:	5 of 5 <i>S. aureus</i> strains +3 or greater at 6 - 24 hours. <i>S. epidermidis</i> & <i>E.</i> <i>aerogenes</i> negative at 6 - 24 hours. <i>S. pseudintermedius</i> greater than or equal to 1+ within 24 hours.	5 of 5 <i>S. aureus</i> strains +3 or greater at 24 hours. <i>S. epidermidis</i> & <i>E.</i> <i>aerogenes</i> were negative at 24 hours. <i>S. pseudintermedius</i> +3 at 24 hours.
Optical Density at 1:2 dilution:	0.200 – 1.300	0.237
Sterility:	No growth at 14 days	Pass

QUALITY ASSURANCE

Quality Control Release Date: November 12, 2025

Bartholomew Rothrauff
Quality Systems Technician**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**