

Certificate of Analysis

PRODUCT: Rabbit Plasma, Young, Non-sterile with K₂EDTA, Lyophilized

CODE NO: 31144L

LOT NO: 31943

DATE OF MANUFACTURE: November 15, 2021

STORAGE: -10 °C or below

ORIGIN: U.S.A.

EU 142/2011: AR TEC 0007

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 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) at the time of slaughter, and diluted at 2.5 mL K₂EDTA then QS to 250 mL with blood and centrifuged. The plasma is pooled, bottled, and frozen at or below -10 °C. The plasma is then thawed, filtered through cheesecloth, aliquoted into 3 mL vials, and lyophilized. The product is then stoppered, boxed, sealed, and stored at or below -10 °C prior to shipment.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	4.0 – 6.5	5.8 g/dL
	Hemoglobin:	≤ 20 mg/dL	16 mg/dL
	pH:	7.0 – 8.5	7.5
	Coagulation:	Clot formation	Pass
*Values noted above were taken prior to lyophilization.			
	Coagulase:	2 Strains <i>Staphylococcus aureus</i> : clot <i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot	Pass
	Moisture:	Report Result	2.9%

QUALITY ASSURANCE

Quality Control Release Date: December 30, 2021



Doug Stocker
 Quality Technician

Meets or exceeds specifications ☒
Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES