

Certificate of Analysis

PRODUCT: Rabbit Plasma, Sterile, Custom-XXXXXXXXXX**CODE NO:** 31154**LOT NO:** 15540**DATE OF
MANUFACTURE:** June 4, 2018**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.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	4.0 – 6.5 g/dL	4.7 g/dL
	Hemoglobin:	≤ 20 mg/dL	17 mg/dL
	pH:	7.0 – 8.5	7.5
	Coagulation:	Clot formation	No clot formed after 10 minute incubation with Milli-Q water and thromboplastin D. However, a clot formed after 10 minute incubation in reaction supplemented with 10 mM calcium chloride (final concentration).
	Sterility:	No growth at 14 days	<i>Passed. No growth at 14 days.</i>

QUALITY ASSURANCE

Quality Control Release Date: June 21, 2018

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