

Certificate of Analysis

PRODUCT: Rabbit Complement 3-4 Week, Lyophilized
CODE NO: 31064
LOT NO: 21147
DATE OF MANUFACTURE: July 30, 2025

STORAGE: Shipped with refrigerant gel packs.
Labeled for storage at -20°C

ORIGIN: U.S.A.
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.

DESCRIPTION: Rabbit Complement is produced under controlled conditions from pools of New Zealand White rabbits that are 21-28 days old. This product has low heterophile antibody activity and may be useful in many applications including bactericidal and opsonization assays.

RECONSTITUTION: Add 2 mL ice cold deionized water, preferably ultrapure such as Milli-Q or otherwise comparably filtered. This lyophilized product is manufactured using aseptic techniques, however is sold as non-sterile. Reconstituted complement may be filtered as needed depending on the assay requirements.

EXPIRATION: Stability testing has been completed and results indicate the product may be stored at higher temperatures based on functional activity testing as determined by hemolytic titer using sensitized sheep's red blood cells. Unopened product is stable at room temperature for up to 5 weeks. Accelerated stability indicates product is stable at -20°C for >3 years and -70°C for >20 years. Following reconstitution, product is stable at room temperature for up to 1 hour. Reconstituted product may be stored at 4°C for up to 24-48 hours. Discard unused portion. Do not freeze-thaw. Prolonged storage of reconstituted material at 4°C will likely result in the loss of potency. Product quality is guaranteed to meet Pel-Freez Biologicals' specifications for 1 year from the date of receipt by the customer as long as the product is stored in accordance with the indicated storage conditions.

ASSAYS:	Required Assays	Specification	Result
	Hemolytic Titer	Report Result	1:16
	Endotoxin	Report Result	0.5 EU/ml
	Mycoplasma	Report Result	Negative
	Viral	Report Result	Negative

QUALITY ASSURANCE

Quality Control Release Date:

August 13, 2025



Doug Stocker
Quality Systems Technician
Results pending ☐

Meets or exceeds specifications ☒
Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES

