

Biologicals Division

219 North Arkansas Street
205 North Arkansas
Rogers, Arkansas 72756

(479) 636-4361 Fax (479) 636-3562
(800) 643-3426

Pel-Freez®

Analysis Certificate

PRODUCT: Rabbit Complement 3-4 Week, Lyophilized

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.

CODE NO: 31064

LOT NO: 31436

DATE OF MANUFACTURE: November 10, 2014

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.

STORAGE: Shipped with refrigerant gel packs. Product is currently undergoing stability testing and is labeled for storage at the most stringent temperature, -70 °C, to ensure the longest stability. Product may be stored at lower temperatures based on initial functional activity testing as determined by hemolytic titer using sensitized sheep's red blood cells. Product is stable at room temperature for up to 5 weeks based on real time data. Accelerated stability indicates product is stable at -20 °C for >1 year and -70 °C for >3 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.

EXPIRATION: 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.

QC ASSAYS: Hemolytic Titer: 1:16

Quality Control Release Date: December 4, 2014



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ✓
Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES