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PRODUCT DATA SHEET

3-4 WEEK RABBIT COMPLEMENT

Product Codes

31061-0
31061-1
31061-3

Pack size:

1 mL
10 mL
100 mL

Description:

Complement is produced under controlled conditions from large pools of New Zealand White rabbits that are 21-28 days old. This provides a product that has low heterophile antibody activity for many applications, including use in bactericidal and opsonization assays.

Physical State:

Frozen liquid

Testing:

Hemolytic: Titer \geq 1:16
Endotoxin: \leq 1.0 EU/mL
Sterility: Passed, 14 day sterility testing
Mycoplasma: Negative
Viral: Negative

Packaging, shipping/storage:

Packaging

1 mL: Glass vial; 10 mL and 100 mL: PETG bottle

Storage Temperature

-70 °C or below

Shipping Conditions

Dry ice

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.

Application Notes:

Suitable for functional antibody assays (SBA-Serum Bactericidal Assay, MOPA/OPA- Multiplexed /Opsonophagocytic Killing Assay) for vaccine evaluation. Complement components are extremely heat-sensitive; for best results, thaw complement on ice or in a cold water bath (ideally thaw bottled complement under a stream of cold water \sim 20°C); never thaw using warm or hot water. Single use aliquots may be made at this time and frozen at -70°C or below. Avoid multiple freeze-thaw cycles. When a working aliquot is thawed, do not re-freeze remaining complement, but discard it.



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References:

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