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PRODUCT DATA SHEET

3-4 WEEK RABBIT COMPLEMENT

Product Codes	Pack size
31061-0	1 mL
31061-1	10 mL
31061-3	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 ≥ 1:16 Endotoxin: ≤ 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

3 years from date of manufacture if stored under proper 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 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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