

Datasheet for C304-0500**Rabbit "C" (5-6 Lbs.) Complement (Fresh Frozen)****Overview**

Description:	Rabbit "C" (5-6 lbs.) Complement (Fresh Frozen) - C304-0500
Item No.:	C304-0500
Size:	500 mL
Origin:	Rabbit

Product Details

Synonyms:	Complement system, tissue macrophages, blood monocytes, protease C3-convertase, mannose-binding lectin pathway, cascade cleavage and activation events, recruit inflammatory cells, anaphylatoxin, Serum Bactericidal Assay (SBA), Multiplex opsonophagocytosis assay (MOPA), cytotoxicity and cell depletion assay
Species of Origin:	Rabbit

Application Details

Application Note:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal Immunoelectrophoresis: normal
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Complement
Sex:	Mixed

Strain: Rabbit - New Zealand White

Formulation

Physical State: Fresh Frozen

Concentration: 85 mg/mL by Refractometry

Sterility: Non-sterile

Shipping & Handling

Shipping Condition: Dry Ice

Storage Condition: Store vial at -70° C prior to opening. Aliquot contents and freeze at -70° C or below. Use aseptic technique to maintain sterility when opening product. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. COMPLEMENT IS A TEMPERATURE SENSITIVE PRODUCT. IMPROPER STORAGE WILL INACTIVATE COMPLEMENT ACTIVITY.

Expiration: Expiration date is one (1) year from date of receipt.

References

- Rivera AGM et al. Characterization of a Novel Cell Wall-Associated Nucleotidase of *Enterococcus faecalis* that Degrades Extracellular c-di-AMP. *bioRxiv [preprint]* (2025)

Disclaimer

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