



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**Datasheet for C305-0050****Rat Complement (Fresh Frozen)****Overview**

|                      |   |
|----------------------|---|
| <b>Description:</b>  | Rat Complement (Fresh Frozen) - C305-0050 |
| <b>Item No.:</b>     | C305-0050                                 |
| <b>Size:</b>         | 50 mL                                     |
| <b>Applications:</b> | Other                                     |
| <b>Origin:</b>       | Rat                                       |

**Product Details**

|                           |   |
|---------------------------|---|
| <b>Synonyms:</b>          | Complement system, tissue macrophages, blood monocytes, protease C3-convertase, mannose-binding lectin pathway, C3, C3a, C3b, C5a, C5b, C6, C7, C8, and polymeric C9, cascade cleavage and activation events, recruit inflammatory cells, anaphylatoxin |
| <b>Species of Origin:</b> | Rat   |

**Application Details**

|                                |   |
|--------------------------------|---|
| <b>Suggested Applications:</b> | Other (Based on references)   |
| <b>Application Note:</b>       | pH: normal<br><br>Immunoelectrophoresis: normal<br><br>Hemoglobin: normal<br><br>IgG Concentration: normal<br><br>Immunoelectrophoresis: normal |
| <b>Assay Dilutions:</b>        | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.   |

**Tissue Data**

|                     |            |
|---------------------|------------|
| <b>Tissue Type:</b> | Complement |
|---------------------|------------|

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**Sex:** Mixed

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**Strain:** Rat - Mixed

## Formulation

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**Physical State:** Fresh Frozen

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**Concentration:** 85 mg/mL by Refractometry

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**Sterility:** Non-sterile

## Shipping & Handling

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**Shipping Condition:** Dry Ice

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**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.**

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

## References

- Edens RE et al. Heparin and derivatized heparin inhibit zymosan and cobra venom factor activation of complement in serum. *Immunopharmacology*. (1994)

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

