



# SZABO SCANDIC

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## 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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**BABY RABBIT COMPLEMENT**  
(Pooled Normal Rabbit Serum from Young Rabbits)

CL3441-R: 10 x 1 ml, lyophilized      CL3442-R: 2 ml, lyophilized

**DESCRIPTION:**

The serum is pooled from normal rabbits 3-4 weeks old and is intended as a source of rabbit complement for cytotoxicity studies. The complement is tested for activity against peripheral lymphocytes using monoclonal primary antibodies. The baby rabbit complement is added to human peripheral blood lymphocytes that have been pre-incubated with monoclonal antibodies. The sensitized cells are incubated in the presence of the baby rabbit complement for the appropriate length of time, and then scored for degree of killing. Full details of all standard lymphocytotoxicity techniques are published in the NIAID Manual of Tissue Typing Techniques.

**STORAGE:**

Store at -20°C before reconstitution. **Use before printed expiration date.** After reconstitution, store at 4°C for a maximum of one hour.

**USE OF LYOPHILIZED COMPLEMENT:**

Reconstitute with 1-2 ml of ice cold distilled water (depending on size). Gently agitate to ensure that all lyophilized material is dissolved. Use within one hour of reconstitution. **Keep reconstituted material on ice at all times.** Storage of the reconstituted serum for longer periods at 4°C, or freezing and thawing of the reconstituted material will result in reduced potency.

**NOTE: This material will appear cloudy after reconstitution. The cloudy appearance is a result of the lyophilization process, and does not affect potency.**

**STERILITY:**

This reagent is not sold as sterile but can be sterilized by filtration if necessary. It is preferable to dilute the complement to a final working concentration before filtration in order to minimize loss of volume.

**TESTING:**

This baby rabbit complement has been tested in a lymphocytotoxicity assay utilizing monoclonal antibodies and human lymphocytes. It was found to be a potent source of complement and to possess minimal non-specific lymphocytotoxins.

*Continued Overleaf....*

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**NOTE:**

Appropriate working dilution: 1:2-1:16

For optimal results, it is recommended that each investigator determine appropriate dilutions for individual use.

**REFERENCES:**

1. NIAID Manual of Tissue Typing Techniques 1979-1980, Edited by J.G. Ray, NIH Publication No. NIH-83-545.
2. ASHI Laboratory Manual, 4<sup>th</sup> ed, Volume I. 2000. Edited by A.B. Hahn; G.A. Land and R.M. Strothman. Published by the American Society for Histocompatibility and Immunogenetics.

**Product is to be used by laboratory-trained or tissue typing-trained staff. Disposal is in accordance with local regulations.**

**CAUTION: this diagnostic device contains material of animal origin and should be handled as a potential carrier and transmitter of disease.**

**FOR RESEARCH USE ONLY**