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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Speaking*

CEDARLANE®
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for the Science of Tomorrow™

BABY RABBIT COMPLEMENT - TISSUE CULTURE GRADE
(Pooled Normal Rabbit Serum from Young Rabbits)

CL3441-S-R / CL3441-S20-R / CL3441-S50-R / CL3441-S100-R

DESCRIPTION:

Cedarlane's Baby Rabbit Complement – Tissue Culture Grade is collected aseptically from 3-4 week old rabbits and is pooled into large lots. The pooled sera is then thoroughly tested to ensure its bacteria-free, mycoplasma-free, and is low in endotoxin. 3-4 week old rabbit complement has low heterophile activity which results in low background cytotoxicity, making this product ideal for use in cytotoxicity, depletion and opsinization assays.

PRESENTATION: 1 ml, 20 ml, 50 ml or 100 ml frozen

STORAGE: Store at -70°C. For use, large volumes may be thawed by gentle agitation in a 37°C water bath until a small piece of ice remains. Aliquots may be refrozen at -70°C or colder. These aliquots should then be thawed as above for daily use however any remaining volumes should not be refrozen for use.

TESTING:

Complement Titre: Each lot is tested to ensure high activity with low inherent toxicity for complement dependent assays. Hemolytic titre is determined in a sheep RBC Hemolytic assay using pre-sensitized sRBC. Minimum acceptable hemolytic titre is 1:8. Cytotoxic titre is determined in a microlymphocytotoxicity assay using an anti-human HLA-ABC antibody. Results are reported as the last dilution to produce greater than 50% cellular cytotoxicity. Minimum acceptable cytotoxic titre is 1:8.

Endotoxin Testing: The Endotoxin level in the sample is determined using the Limulus Amebocyte Lysate test (Pyrotell gel clot method). The maximum allowed limit is ≤ 1.0 EU/ml.

Sterility Testing: 2 week culture in Trypticase Soy Broth and Thioglycolate Media at 37°C.

General Safety Testing: This test is performed by an injection of 0.5 ml into mice and recording weights and general health for 7 days.

Mycoplasma Testing: Performed by PCR testing.

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, 4th 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.

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

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

Cedarlane®'s sole liability shall be limited to replacement of the product or refund of the price of the product.

FOR RESEARCH USE ONLY

JK 05/25/22