

Datasheet: C12CC

BATCH NUMBER 172752

Description:	RABBIT COMPLEMENT
Name:	RABBIT COMPLEMENT
Format:	Serum
Product Type:	Serum
Quantity:	2 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Functional Assays (1)	▪			
Immunoassay	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

(1) This product 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.

Product Form Rabbit serum - lyophilized.

Reconstitution Reconstitute with 2 ml ice cold distilled water.

Preservative Stabilisers None present.

Product Information This rabbit serum is intended for use as a source of rabbit complement for cytotoxicity investigations and HLA-ABC tissue typing.

This material will appear cloudy after reconstitution. the cloudy appearance is a result of the lyophilisation process, and does not affect potency. Use within one hour of reconstitution, keeping on ice throughout.

References 1. (1983) Essential aspects of tissue typing: Preparation, use, storage of reagents and standardisation of complement. Council of Europe. European Health Committee,

Strasbourg. ISBN 92-871.224-4.

2. (1979) NIAID Manual of tissue typing techniques. Edited by J.G. Ray. Publication No. NIH-80-545.

3. Cuesta-Mateos, C. *et al.* (2020) CCR7 as a novel therapeutic target in t-cell PROLYMPHOCYTIC leukemia. [Biomark Res. 8: 54.](#)

4. Gao, B.B. *et al.* (2025) Antitumor effects of human antithymocyte globulin on peripheral T cell lymphoma via complement-dependent and -independent cytotoxicity in xenograft mouse models. [Clin Exp Med. 25 \(1\): 231.](#)

Storage

This product is shipped at ambient temperature.

Prior to reconstitution store at +4°C. Following reconstitution store at +4°C for 1 hour or aliquot and store at -70°C for longer.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the product.

Guarantee

Guaranteed until date of expiry. Please see product label.

Health And Safety Information

Material Safety Datasheet documentation #10288 available at: <https://www.bio-rad-antibodies.com/SDS/C12CC>

Regulatory

For research purposes only

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M445616:250910'

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