

# Datasheet: C12CA BATCH NUMBER 155713

Description:	BABY RABBIT COMPLEMENT
Name:	BABY 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 <a href="www.bio-rad-antibodies.com/protocols">www.bio-rad-antibodies.com/protocols</a>.

	Yes	No	Not Determined	<b>Suggested Dilution</b>
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.

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

Product Form	Baby rabbit serum - lyophilised
Reconstitution	Reconstitute with 2ml ice cold distilled water
Preservative Stabilisers	None present
Product Information	<b>Baby rabbit complement</b> serum preparation is intended for use as a source of rabbit complement for cytotoxicity studies.
Instructions For Use	Use within one hour of reconstitution, keeping on ice throughout.
References	1. Council of Europe. (1983) Essential aspects of tissue typing: Preparation, use, storage of reagents and standardisation of complement. European Health Committee, Strasbourg,

#### NIH-80-545.

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- 11. Hyams, C. *et al.* (2010) *Streptococcus pneumoniae* resistance to complement-mediated immunity is dependent on the capsular serotype. <u>Infect Immun. 78: 716-25.</u>
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- 13. Mason, J.C. *et al.* (2002) bFGF and VEGF synergistically enhance endothelial cytoprotection via decay-accelerating factor induction. <u>Am J Physiol Cell Physiol. 282:</u> <u>C578-87.</u>
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- 15. Hung MC *et al.* (2013) The adhesin complex protein (ACP) of *Neisseria meningitidis* is a new adhesin with vaccine potential. <u>MBio. 4 (2): pii: e00041-13.</u>
- 16. Goh YS *et al.* (2016) Bactericidal Immunity to *Salmonella* in Africans and Mechanisms Causing Its Failure in HIV Infection. <u>PLoS Negl Trop Dis. 10 (4): e0004604.</u>
- 17. Sawant S *et al.* (2016) Establishment of 3D Co-Culture Models from Different Stages of Human Tongue Tumorigenesis: Utility in Understanding Neoplastic Progression. <u>PLoS One. 11 (8): e0160615.</u>
- 18. Humbert MV *et al.* (2016) Vaccine Potential and Diversity of the Putative Cell Binding Factor (CBF, NMB0345/NEIS1825) Protein of *Neisseria meningitidis*. <u>PLoS One. 11 (8): e0160403.</u>
- 19. Nganje, C.N. *et al.* (2019) PepN is a non-essential, cell wall-localized protein that contributes to neutrophil elastase-mediated killing of *Streptococcus pneumoniae*. <u>PLoS One. 14 (2): e0211632</u>.
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neuroblastoma-bearing allogeneic bone marrow chimeras. Cancer Immunol Immunother. 67 (4): 589-603.

21. Cuesta-Mateos, C. et al. (2020) CCR7 as a novel therapeutic target in t-cell PROLYMPHOCYTIC leukemia Biomarker Research.8, 54.

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### Storage

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. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10288 available at: <a href="https://www.bio-rad-antibodies.com/SDS/C12CA">https://www.bio-rad-antibodies.com/SDS/C12CA</a> 10288
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets 'M350330:190307'

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