

## Datasheet: C13SCZ

<b>Description:</b>	RAT SERUM:Preservative Free
<b>Name:</b>	RAT SERUM
<b>Format:</b>	Preservative Free
<b>Product Type:</b>	Serum & Cells
<b>Quantity:</b>	50 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
Functional Assays	▪			
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.

<b>Product Form</b>	Whole serum - liquid
<b>Preparation</b>	Normal rat serum.
<b>Preservative Stabilisers</b>	None present

### References

1. Dorrell, C. *et al.* (2011) Prospective isolation of a bipotential clonogenic liver progenitor cell in adult mice. [Genes Dev. 25: 1193-203.](#)
2. Busche, A. *et al.* (2011) Genetic labeling reveals altered turnover and stability of innate lymphocytes in latent mouse cytomegalovirus infection. [J Immunol. 186: 2918-25.](#)
3. Chennupati, V. *et al.* (2010) Intra- and intercompartmental movement of gammadelta T cells: intestinal intraepithelial and peripheral gammadelta T cells represent exclusive nonoverlapping populations with distinct migration characteristics. [J Immunol. 185: 5160-8.](#)
4. Gelosa, P. *et al.* (2010) Peroxisome proliferator-activated receptor {alpha} agonism prevents renal damage and the oxidative stress and inflammatory processes affecting the brains of stroke-prone rats. [J Pharmacol Exp Ther. 335: 324-31.](#)
5. Wilson, S. *et al.* (2009) Hepatosplenomegaly associated with chronic malaria exposure: evidence for a pro-inflammatory mechanism exacerbated by schistosomiasis. [Parasite Immunol. 31: 64-71.](#)

### Storage

Store at -20°C only.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the product. Should this product contain a precipitate we recommend microcentrifugation before use.

---

**Shelf Life** 18 months from date of despatch.

---

**Health And Safety Information** Material Safety Datasheet documentation #10217 available at:  
10217: <https://www.bio-rad-antibodies.com/uploads/MSDS/10217.pdf>

---

**Regulatory** For research purposes only

---

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

'M318978:180719'

**Printed on 01 Aug 2018**

---

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)