

Datasheet: 1707-2004

**BATCH NUMBER 171207**

<b>Description:</b>	NATIVE HUMAN C-REACTIVE PROTEIN
<b>Name:</b>	C-REACTIVE PROTEIN
<b>Other names:</b>	CRP
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	1 mg

## 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
ELISA	▪			

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>Target Species</b>	Human
<b>Product Form</b>	Purified protein from human plasma - liquid
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P02741</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">1401</a>    CRP    <a href="#">Related reagents</a></p>

<b>Synonyms</b>	PTX1
<b>Product Information</b>	C-reactive protein is an acute phase protein, produced by the liver that is used as a marker of inflammation and for monitoring and predicting coronary artery disease. It exists in the blood as a large pentamer of approximately 114 kDa.
<b>Protein Molecular Weight</b>	114 kDa
<b>Purity</b>	>96% by SDS-PAGE
<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10236 available at: <a href="https://www.bio-rad-antibodies.com/SDS/1707-200410236">https://www.bio-rad-antibodies.com/SDS/1707-200410236</a>  Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg and HCV antibodies.  As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious
<b>Regulatory</b>	For research purposes only

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M342442:190110'

Printed on 25 Mar 2023