

Datasheet: PHP277

BATCH NUMBER 150549

Description:	NATIVE HUMAN C-REACTIVE PROTEIN
Name:	C-REACTIVE PROTEIN
Other names:	CRP
Format:	Purified
Product Type:	Purified Protein
Quantity:	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.

	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.

Target Species	Human
Product Form	Purified protein - liquid
Preparation	0.2 µM sterile filtered
Buffer Solution	Tris buffered saline, 5 mM CaCl ₂ .
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml

External Database Links

UniProt:

[P02741](https://www.uniprot.org/uniprot/P02741)

[Related reagents](#)

Entrez Gene:

Synonyms	PTX1
-----------------	------

Product Information	Purified Human 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. C-reactive protein exists in the blood as a large pentamer of approximately 114 kDa.
----------------------------	--

Protein Molecular Weight	114 kDa
---------------------------------	---------

Purity	>99%
---------------	------

Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
----------------	--

Guarantee	12 months from date of despatch
------------------	---------------------------------

Health And Safety Information	Material Safety Datasheet documentation #10374 available at: https://www.bio-rad-antibodies.com/SDS/PHP277 10374 Source tested negative for anti HIV I and II antibodies, HIV I and II RNA, HIV DNA, anti HCV antibodies, HCV RNA, HBsAg and HBV DNA.
--------------------------------------	--

Regulatory	For research purposes only
-------------------	----------------------------

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: 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	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

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)
'M361450:200219'

Printed on 07 Dec 2023