

Datasheet: PHP277

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 the 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 Related reagents Entrez Gene: 1401 CRP Related reagents
Synonyms	PTX1

Product Information 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.

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.
Shelf Life	12 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10374 available at: 10374: https://www.bio-rad-antibodies.com/uploads/MSDS/10374.pdf
Regulatory	For research purposes only

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