

Datasheet: AHP1714

Description:	GOAT ANTI HUMAN C-REACTIVE PROTEIN
Specificity:	C-REACTIVE PROTEIN
Other names:	CRP
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Turbidimetry	▪			

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	Serum - liquid
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
External Database Links	UniProt: P02741 Related reagents Entrez Gene: 1401 CRP Related reagents
Synonyms	PTX1

Specificity	Goat anti human C-reactive protein antibody recognizes human C-reactive protein (CRP), an acute phase reactant belonging to the pentraxin family. In response to cytokine stimulation CRP is secreted into the plasma by the liver and binds to phosphocholine on the surface of damaged tissues in order to activate the complement system.
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Levels of plasma CRP are significantly increased during the acute phase response, tissue injury and infection and can be used diagnostically as a marker of inflammation, disease progress and risk assessment of cardiovascular disease (CVD).

Goat anti human CRP antibody is available in bulk quantities and can be purified to customers' specifications. Please enquire for more details.

References	1. Bryan, T. <i>et al.</i> (2013) An optimised electrochemical biosensor for the label-free detection of C-reactive protein in blood. Biosens Bioelectron. 39 (1): 94-8.
Storage	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 antibody. 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 #10057 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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