

## Datasheet: AHP1714

<b>Description:</b>	GOAT ANTI HUMAN C-REACTIVE PROTEIN
<b>Specificity:</b>	C-REACTIVE PROTEIN
<b>Other names:</b>	CRP
<b>Format:</b>	Serum
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Serum - liquid
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>External Database Links</b>	<p><b>UniProt:</b></p> <p><a href="#">P02741</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b></p> <p><a href="#">1401</a>   CRP   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	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.

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. *et al.* (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.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10057 available at:  
10057: <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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From March 15, 2021, we will no longer supply printed datasheets with our products.  
Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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