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

Product Details

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.biobrad-antibodies.com/protocols.

<table>
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<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tr>
<td>ELISA</td>
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<td>Western Blotting</td>
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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 C-reactive Protein - liquid

Preparation: Purified protein prepared by affinity chromatography on CH-Sepharose and hydroxylapatite

Buffer Solution: TRIS buffered saline

Preservative Stabilisers: 0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations: Total protein concentration 1.0 mg/ml

External Database Links

UniProt: P02741 Related reagents
Entrez Gene:
1401 CRP Related reagents

Synonyms
PTX1

Product Information
Human C-reactive protein is a sterile filtered preparation derived from pleural ascites. C-reactive protein is an acute phase protein produced by the liver, a marker of inflammation and useful for monitoring and predicting coronary artery disease.

Protein Molecular Weight
May exist as a 140 kDa pentamer under native conditions or as a 26 kDa monomer under reduced conditions

Purity
>98% by SDS PAGE

References

Storage
Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted.

Guarantee
Guaranteed until date of expiry. Please see product label.

Health And Safety Information
10327
Donor material tested and found negative for HBsAg, HCV, and HIV1 and 2 antibodies.
As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious

Regulatory
For research purposes only

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