

## Chicken polyclonal antibody to human C-reactive protein: Affinity purified

<b>Catalogue No.:</b>	C-1509-100
<b>Description:</b>	C-reactive protein has several roles associated with host defence such as; promoting agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. It can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells. COFACTOR: Binds 2 calcium ions per subunit. C-reactive protein exists as a homopentamer. There are 2 alternatively spliced isoforms. C-reactive protein is found in plasma and its concentration increases greatly during acute phase response to tissue injury, infection or other inflammatory stimuli. It is induced by IL-1 and IL-6.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	Purified human C-reactive protein
<b>Other Names:</b>	CRP; PTX1;
<b>Accession:</b>	P02741 CRP_HUMAN;
<b>Produced in:</b>	Chicken
<b>Applications:</b>	ELISA and WB. Suggested dilution of 1:2,000-1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.
<b>Specificity:</b>	Human C-reactive protein
<b>Cross-reactivity:</b>	Human
<b>Form:</b>	Liquid. PBS with 0.02% Sodium Azide
<b>Storage:</b>	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY

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