



Chicken polyclonal antibody to rat C-Reactive protein (108-121): Affinity purified

Catalogue No.:	C-1540-100
Description:	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.
Batch No.:	See product label
Unit size:	100 uL
Antigen:	A peptide from rat C-reactive protein (108-121 aa).
Other Names:	CRP; PTX1;
Accession:	P48199 CRP_RAT;
Produced in:	Chicken
Applications:	WB and ELISA. Suggested dilution of 1:2,000-1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.
Cross-reactivity:	Rat
Form:	Liquid. PBS with 0.02% Sodium Azide
Storage:	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
Expiry Date:	12 months after purchase

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