

Chicken polyclonal antibody to mouse C-Reactive protein (210-225): Affinity purified

Catalogue No.:	C-1511-100
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 the C-terminus of mouse C-reactive protein (210-225 aa).
Sequence:	NYKAQGDVFIKPQLWS
Other Names:	CRP; PTX1;
Accession:	P14847 CRP_MOUSE;
Produced in:	Chicken
Applications:	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.
Specificity:	C-reactive protein
Cross-reactivity:	Mouse
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

FOR RESEARCH USE ONLY