

## Mouse Monoclonal Antibody to CRP

<b>Catalogue Number</b>	sAP-0685
<b>Target Molecule</b>	<b>Name: CRP</b> <b>Aliases: PTX1</b> <b>MW: 25kDa</b> <b>Entrez Gene ID: 1401</b>
<b>Description</b>	The protein encoded by this gene belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with humoral and cellular effector systems in the blood. Consequently, the level of this protein in plasma increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli.
<b>Immunogen</b>	Purified recombinant fragment of human CRP expressed in E. Coli. ;
<b>Recitative Species</b>	Human
<b>Clone</b>	MM1G1;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Clin Cardiol. 2010 Nov;33(11):708-14. ; 2. Mol Cell Biochem. 2011 Jan;347(1-2):183-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**