

# Rabbit anti-Human CRP mAb (DET)

**Catalog No.:** RM17642

## Basic Information

**Catalog No.**  
RM17642

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**


**Storage**  
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.1%Braveds MB-1,PH 7.4.

## Contact

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## Background

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. [provided by RefSeq, Sep 2009]

## Immunogen Information

**Immunogen**  
Recombinant Human CRP Protein  
Phe17-Pro224  
Accession #P02741

## Cross-Reactivity

No cross-reactivity in ELISA with recombinant hFicolin-1,rCRP,mCRP

## Assay Applications

Human CRP Sanwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Human CRP Monoclonal Antibody, Rabbit MAb(CAP)(Cat. No. RM17641)
ELISA Detection	0.05-0.2ug/mL	Human CRP Monoclonal Antibody, Rabbit MAb(DET)(Cat. No. RM17642)
Standard	39-2500pg/mL	Recombinant Human CRP Protein(Cat. No. RM00337)