

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: M86005M **Lot #:** 1J29821
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Description: MAb to CRP
Monoclonal Antibody to Human C Reactive Protein (CRP)

Specificity: Human CRP. Recognizes antigen both-in the presence and in the absence (samples containing EDTA) of Ca^{2+} .

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Human CRP

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Sepharose Chromatography

Concentration: 4.9 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

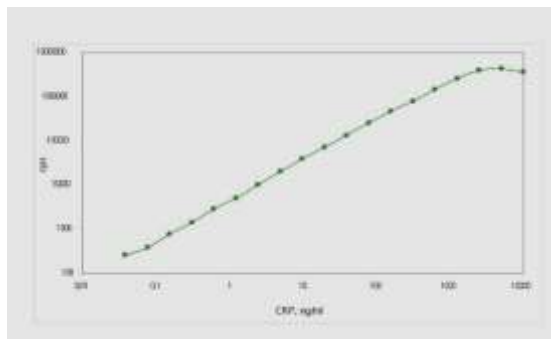
Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: CRP Immunoassay and Immunoaffinity purification. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M86005M	M01239M



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Immunodetection of CRP in sandwich immunoassay.

M86005M is biotinylated.
M01239M is labeled with stable Eu^{3+} chelate.

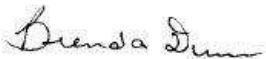
Mixture of antibodies and antigen samples (10 μL) was incubated for 30 minutes at room temperature in streptavidin coated plates.

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Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

26OCT2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY