

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** M01239M **Lot #:** 1D09522  
**Page 1 of 2**

**Description:** MAb to CRP  
Monoclonal Antibody to Human C Reactive Protein (CRP)

**Specificity:** Human C-reactive protein. Recognizes antigen both in the presence and in the absence (samples containing EDTA) of Ca<sup>2+</sup>.

**Host Animal:** Mouse **Isotype:** IgG2b

**Source:** Cell Culture

**Immunogen:** Human CRP, derived from pleural/ascetic fluid or plasma.

**Format:** Purified, Liquid

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

**Concentration:** 3.6 mg/mL (OD280nm, E0.1% = 1.4)

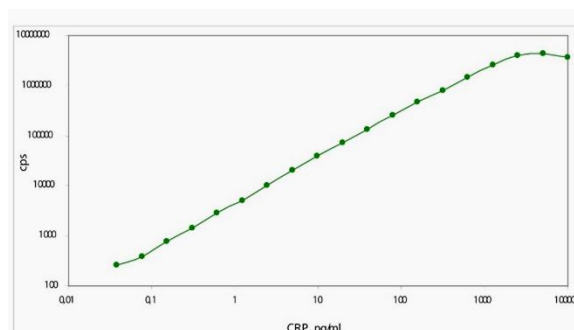
**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA 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
M01243M	M01239M



### Immunodetection of CRP in sandwich immunoassay:

M86005M is biotinylated.  
M01239M is labeled with stable Eu<sup>3+</sup> chelate.  
Mixture of antibodies and antigen samples (10 µL) was incubated for 30 minutes at room temperature in streptavidin coated plates.

**Catalog #M01239M**  
**Page 2 of 2**

**Storage:** Store at 2–8°C.

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

*Beverly L. Orr*

Quality Signature:

18 April 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**