

CERTIFICATE OF ANALYSIS

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

Catalog #: M01243M **Lot #:** 8A02121

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

Specificity: Human C Reactive Protein (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: Human CRP, derived with pleural/ascetic fluid or plasma.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 6.0 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Immunoaffinity purification and Immunohistochemistry. 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>
M01243M	M01239M

Storage: Store at 2-8°C.

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

Bianca Gale

22 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY