

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** M86007M **Lot #:** 1L34116

**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  $\text{Ca}^{2+}$ .

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified Human CRP

**Format:** Purified, Liquid

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

**Concentration:** 6.2 mg/mL (OD280nm,  $E^{0.1\%}=1.4$ )

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

**Preservative:** 0.09% Sodium Azide

**Applications:** CRP Immunoassay, coating antibody, Immunoaffinity purification and Immunohistochemistry (paraffin sections). 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M86007M	M86284M

**Storage:** Store at 2-8°C.

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

*Corry Thomas*

12 April 2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**