

CERTIFICATE OF ANALYSIS

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

Catalog #: C86480M **Lot #:** 15B04116

Description: MAb to *Yersinia pestis* V Ag
Monoclonal Antibody to *Yersinia pestis* V Antigen

Specificity: *Yersinia pestis*, V Antigen

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant full-length V antigen of *Yersinia pestis*.

Format: Purified, Liquid

Purification: ≥ 95% pure. Protein G Chromatography

Concentration: 6.4 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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>
C86381M	C86480M

Storage: Store at 2–8°C.

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



Signature

28 March 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY