

CERTIFICATE OF ANALYSIS

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

Catalog #: C86315M **Lot #:** 3F16710

Description: MAb to *Burkholderia mallei*
Monoclonal Antibody to *Burkholderia (Pseudomonas) mallei*

Specificity: Reacts with LPS of *Burkholderia (Pseudomonas) mallei*. Does not cross-react with *Pseudomonas aeruginosa*.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Cell extract of *Burkholderia (Pseudomonas) mallei*.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.

Concentration: 3.2 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Application: Detection of *Burkholderia (Pseudomonas) mallei* in ELISA and Western Blotting. 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.

Storage: Store at 2–8°C.

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

Sincerely, S. Orr

17 October 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

003