

CERTIFICATE OF ANALYSIS

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

Catalog #: C01400M **Lot #:** 1E12322

Description: MAb to *M. tuberculosis* CFP10
Monoclonal Antibody to *Mycobacterium tuberculosis* CFP10 (10 kDa Culture Filtrate Protein)

Specificity: CFP Antigen

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Recombinant protein CFP10 *M. tuberculosis* H37RV.

Format: Purified, Liquid

Purification: > 95% pure. Protein G Chromatography

Concentration: 3.7 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. 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>
C01398M	C01400M

Storage: Store at 2–8°C.

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

Quality Signature:



11 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY