

CERTIFICATE OF ANALYSIS

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

Catalog #: R01668 **Lot #:** 1B04820

Description: *M. tuberculosis* Chimera, Recomb.
Mycobacterium tuberculosis CFP10:ESAT6 Chimera, Recombinant

Contains a His-tag in its N-Terminus.
Molecular Weight (Calculated): 22.1 kDa

Source: *E. coli*

Format: Purified, Liquid

Purification: ~ 95% pure (SDS-PAGE) Proprietary method.

Concentration: 2.23 mg/mL (OD280nm, $E^{0.1\%} = 1.13$)

Buffer: 20 mM Phosphate Buffer, pH 8, 0.15 mM Sodium Chloride.

Preservative: None

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.

Storage: Upon receipt, store at -20°C to -80°C. Aliquot to avoid multiple/freeze thaw cycles.

Inactivation: Not Applicable

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

Quality Signature:



21 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY