

CERTIFICATE OF ANALYSIS

| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents. | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|
| Catalog #: | C55104M | Lot #: | 5G19101 |
| Description : | MAb to Mycobacterium avium Monoclonal Antibody to Mycobacterium avium | | |
| Specificity: | Mycobacterium avium. Does not cross-react with Myco. tuberculosis, Myco. phlei, C. bovis, Mycoplasma bovis. | | |
| Host Animal: | Mouse | Isotype: | IgG ₁ , kappa |
| Immunogen: | Mycobacterium avium whole cell extract | | |
| Format: | Purified, Liquid | | |
| Purification: | Protein G chromatography | | |
| Concentration : | 1.4mg/ml (OD280nm) | | |
| Affinity Constant: | Not applicable | | |
| Buffer: | PBS, pH 7.4 | | |
| Preservative: | None | | |
| Application: | May be used in immunoassays to detect and quantitate M. avium. 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, aliquot and store (up to 1 year) at -20°C to -7 | 0°C. Avoid multiple freez | e/thaw cycles. |

lobut att

Signature

27 August 2013 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY