Antigen Mpt63/MPB63 (M. Tuberculosis/H37Rv)



Product Name	Antigen Mpt63/MPB63 (M. Tuberculosis/H37Rv)
Catalog No	IT-500-010Ep
Source	Recombinant protein purified from E.coli
Formulation	Each vial contains 100 μ g of lyophilized protein in PBS with 8M Urea. Reconstitute the protein with 100 μ l of Millipore water.
Protein	N-terminal GST fusion protein with C-terminal 6xHis tagged antigen Mpt63/MPB63 (Rv1926c) (M. Tuberculosis/H37Rv)(a.a.1- 163) (Genbank Accession No. NP_216442). Immunogenic protein identical to MPT63 MPB63 from Mycobacterium bovis (159 aa). Exported protein containing an N-terminal signal sequence. Predicted possible vaccine candidate.
Applications	WB standard, antibody ELISA, immunogen, etc.
Purity	>95% , based on SDS PAGE
Storage	Before reconstitution, stable for 1 year at -20°C from the date of shipment. After reconstitution, stable for a month at 4°C. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.



