
Ald Mycobacterium (1C3) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250288

Unit: 0.2 mg

Description:

L-alanine dehydrogenase (Ald) antigen from Mycobacterium tuberculosis. This antibody is specific for a 40 kDa band from short term culture of Mycobacterium tuberculosis in Western blotting. The 40 kDa band was identified as the protein L-alanine dehydrogenase (Ald). The antibody reacts with M. tuberculosis and M. marinum but not with M. bovis (BCG).

Isotype: Mouse IgG1/k

Applications: E, WB

Species Reactivity: M. Tuberculosis, Bact

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: 40kDa antigen; TB43

Accession No.: P30234

Antigen: Culture filtrat from Mycobacterium tuberculosis H37Rv

Application Notes: Product Cat. No. 250288 reacts specifically with Ald of Mycobacterium tuberculosis. Product Cat. No. 250288 does not react with pyridine nucleotide transhydrogenase (PNT) of Mycobacterium tuberculosis. Product Cat. No. 250288 can be used in immunoblot after 1D and 2D gel electrophoresis. E: 1:5,000; WB: 1:500

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.