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Certificate of Analysis and Data Sheet

Recombinant Mycobacterium Tuberculosis Heat Shock Protein 70 (HSP70) / DnaK

Catalog No.

MD-14-0206P

Source:

E. Coli

Description:

Recombinant HSP-70, M. tuberculosis

Recombinant Heat Shock Protein-70 (HSP-70), Mycobacterium tuberculosis,

Immunoreactivity is confirmed by reaction with monoclonal antibodies against HSP-70.

Format:

Purified, Lyophilized

Reconstitute with distilled water.

Purification:

>95% pure (SDS-PAGE)

Purified by extraction and Immobilized Metal Ion Affinity Chromatography (IMAC)

Concentration:

Not applicable

Buffer:

Lyophilized from 10mM Sodium phosphate, pH 7.4 containing 130mM Sodium chloride, 2.5mM Potassium 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:

Store lyophilized product at -20°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not applicable

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**