



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R86700 **Lot #:** 2G20914

**Description:** HSP-70, *M. tuberculosis*, Recomb.  
Heat Shock Protein-70 (HSP-70), *Mycobacterium tuberculosis*, Recombinant  
Immunoreactivity is confirmed by reaction with monoclonal antibodies against HSP-70.

**Source:** *E. coli*

**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 10 mM Sodium Phosphate, pH 7.4 containing 130 mM Sodium Chloride, 2.5 mM 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

Signature

10 September 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

002