Creative Enzymes®

Heat Killed Mycobacterium tuberculosis powder

Cat. No. PRBT-130

Lot. No. (See product label)

Introduction

Description

Mycobacterium tuberculosis, commonly known as tuberculosis bacillus, is the pathogen that causes tuberculosis. The bacterium can invade various organs throughout the body, but it is most common to cause pulmonary tuberculosis. Its pathogenic mechanism and drug resistance are closely related to its specific cell components. The relevant research on its cell structure and components is of great value to the diagnosis and prevention of tuberculosis. This product is prepared by culturing Mycobacterium tuberculosis on solid culture medium, then amplifying it through liquid culture medium, collecting the cells by centrifugation, separating and purifying them, and aseptically packaging them to obtain live Mycobacterium tuberculosis cells. After being inactivated at 80°C for 1 hour, a freeze-drying protective agent (skim milk powder and sucrose) is added and it is prepared by freeze-drying process.

Applications

This product is for research purposes only and should not be used for clinical or human trials.

Product Information

Species

Mycobacterium tuberculosis H37Rv or Mycobacterium tuberculosis H37Ra

Form

Powder

Storage and Shipping Information

Storage

Can be stored for a short period at 4°C. Can be preserved for up to one year at -20°C.