
弗氏完全佐剂（原装进口） Freund's Adjuvant Complete

产品编号: bs-s1

保存条件: Store at 2-8°C.

产品介绍: General description:

Each mL contains 1 mg of Mycobacterium tuberculosis (H37Ra, ATCC 25177), heat killed and dried, 0.85 mL paraffin oil and 0.15 mL mannide monooleate.

Application:

Antigens (preferably in saline) are typically mixed with an equal volume of the adjuvant to form an emulsion.

Freund's Adjuvants may be used to produce water-in-oil emulsions of immunogens. Antigens in water-in-oil emulsions stimulate high and long-lasting antibody responses which can be attributed to the slow release of antigen.

Biochem/physiol Actions:

The mycobacteria in Complete Freund's adjuvant attracts macrophages and other cells to the injection site which enhances the immune response. For this reason, Complete Freund's Adjuvant is used for initial injections and Incomplete Freund's Adjuvant for subsequent boosts.

PRODUCT SPECIFIC PUBLICATIONS

[IF=8] Mingxia Jiang. et al. Microfluidic colorimetric biosensor for rapid and sensitive detection of Shewanella oneidensis MR-1. SENSOR ACTUAT B-CHEM. 2025 Feb;424:136872 ; . 10.1016/j.snb.2024.136872

[IF=8] Mingxia Jiang. et al. Microfluidic colorimetric biosensor for rapid and sensitive detection of Shewanella oneidensis MR-1. sensors and actuators: b. chemical. immunization ; . 10.1016/j.snb.2024.136872