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S.Typhi HylE

Salmonella Typhi Haemolysin E Recombinant
VAG0425

Product Overview

Name	S.Typhi HylE

Description

Salmonella Typhi Haemolysin E Recombinant

Introduction

Salmonella Typhi is a pathogen causing typhoid fever, affecting over 17 million people with approximately 600,000 deaths annually worldwide. If untreated, typhoid fever cases result in mortality rates ranging from 12-30%.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from 1mg/ml in 20mM sodium carbonate pH-9.6.

Stability

S.Typhi HylE although stable at room temperature for 4 weeks, should be stored below -18°C. Please prevent freeze thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Solubility

It is recommended to reconstitute the lyophilized S.Typhi HylE in sterile 18M-cm H 2 O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

S.Typhi HylE is for research use only and not for use in diagnostic or therapeutic procedures.