
Product Data Sheet

Product Name: Anaplasma p44

Cat. No.: GP22715

Batch No.: 1

Product Data

Purity >98%

Source Escherichia Coli.

Physical
Appearance solid

Shipping
Condition Shipped with Ice Packs.

Formulation Anaplasma p44 is supplied at a 20mM HEPES buffer pH-7.6, 150mM NaCl and 40% Sucrose (w/v).

Introduction

Anaplasma p44 which belongs to the outer membrane antigen superfamily (OMP1/Msp2/p44), is a serodiagnostic antigen for HGA. Anaplasma p44 allows the bacterium to adhere to the host cell and prevents host immune surveillance.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Background

Recombinant Anaplasma p44 produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 46kDa. Anaplasma p44 is expressed with a -10x His tag at N-terminus and purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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