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32-13031: Anaplasma p44

Alternative Name :	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.

Description

Source: Escherichia Coli.
Sterile Filtered solution.
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.
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.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 80% as determined by SDS-PAGE.
Content :	Anaplasma p44 is supplied at a 20mM HEPES buffer pH-7.6, 150mM NaCl and 40% Sucrose (w/v).
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.