

**VMRD**

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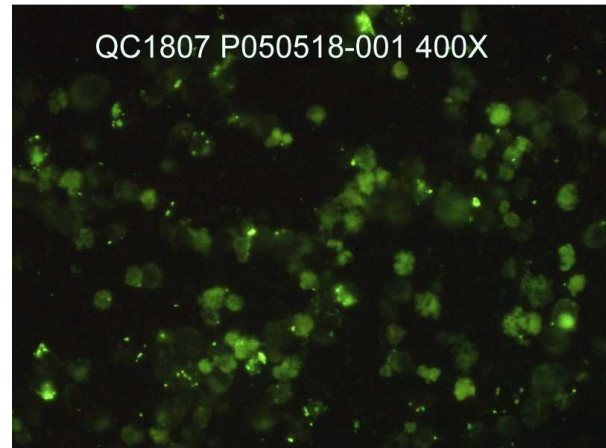
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Certificate of Analysis

**ANAPLASMA
PHAGOCYTOPHILA**
Positive Control Serum

CATALOG NO.: 211-P-EE
VOLUME: 1 ml
LOT: P050518-001
EXPIRATION: 10 November 2008



AGENT: *Anaplasma phagocytophila*

QUALITY CONTROL METHOD: Indirect FA using VMRD, Inc. *Anaplasma phagocytophila* FA Substrate Slides (catalog no. SLD-IFA-AP); Anti-Equine IgG FITC Conjugate (catalog no. 043-10).

Specific Reaction: 3-4+ positive fluorescence on positive cells, negative on negative cells.

Other Reactions or Comments: Endpoint at 1:4. No background at neat.

PATTERN OF FLUORESCENCE: Brightly fluorescent cytoplasmic inclusion bodies (morulae), clustered elementary bodies (initial bodies), and free elementary bodies, approximately 0.3 microns in diameter. High titer test sera will fluoresce brighter than this positive control serum.

INTENDED USE: As control serum in detection of antibody to *Anaplasma phagocytophila* by indirect FA technique. This serum should be used undiluted to demonstrate positive fluorescence.

STORAGE: Store at 4-8°C. DO NOT FREEZE!

DESCRIPTION: Equine serum diluted in PBS, 1% BSA, 0.09% sodium azide.

FOR *IN VITRO* LABORATORY USE ONLY.

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