ANA001 Anaplasma Primer Set Instructions for Use

Product Overview	
Name	Anaplasma Primer Set
Part Number	ANA001
Intended Use	The Anaplasma Primer Set is an analyte specific reagent (ASR) for the detection of *Anaplasma phagocytophilum* DNA by polymerase chain reaction (PCR).
Regulatory Status	Analyte Specific Reagent. Analytical and performance characteristics are not established.
Number of vials	1
Fill Volume	96µL
Storage Temperature	-20°C or below
Number of acceptable of freeze thaws	24

Product Information	
Analyte Target	*Anaplasma phagocytophilum*
Fluorophore	HEX
Sequence Target	*msp2*
Organisms determined to not have any binding affinity via *in silico* analysis	*Babesia, Borrelia, Ehrlichia*
Handling	Always handle samples and product components with caution to avoid contamination. Protect product from prolonged exposure to light. Thaw completely, mix by pipetting or gentle vortexing and centrifuge briefly before use.
Precautions	Discard sample and product waste according to your local safety regulations.
Limitations	The product is for professional use only. Each laboratory must establish its own standard operating procedures and instructions.