



Streptococcus sanguinis

SKU: QM2064

Product Categories: [Fabricante](#), [Humana](#), [Kit para Otras Infecciones Bacterianas](#), [PCR](#), [Vivantis](#)

Product Page:

<http://vacunek.com/shop/manufacturer/vivantis/streptococcus-sanguinis/>

Product Summary

Description

The ViPrimePLUS Streptococcus sanguinis qPCR Kit is a Taqman probe-based real-time PCR assay for the detection of Streptococcus sanguinis genomes in clinical samples.

(RUO)

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Product Description

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The ViPrimePLUS Streptococcus sanguinis qPCR Kit is a Taqman probe-based real-time PCR assay for the detection of Streptococcus sanguinis genomes in clinical samples.

Streptococcus sanguinis is a Gram-positive, nonmotile, non-spore forming bacteria found in healthy human mouth. On health threat, the strain may causes dental plaque problem and bacterial endocarditis for prolong colonization in the bloodstream.

ViPrimePLUS Streptococcus sanguinis qPCR Kit is intended for research use only.

Kit Component

S. sanguinis Primers and Probe Mix (S. sanguinis PPM)

- Positive Control - Internal Extraction Control Primers and Probe Mix (IEC PPM)
- Internal Extraction Control (IEC DNA) - Nuclease Free Water - Template Preparation Buffer

Product Specification

Technology

Taqman probe-based real-time PCR assay

Type of Nucleic Acid Kit

DNA

Kit Storage

Shipped in room temperature, store at -20°C on arrival

Sample Material

Clinical samples

Gene Target

Glucosyltransferase (gtfP) gene

Detection Limit

10 to <100 copies per reaction

Sensitivity & Specificity

Ct value 28 ± 3 with probability of 95%

Controls Included

- Internal Extraction Control (IEC) as inhibition control
- Positive control

Channels

- FAM channels detect pathogen amplicons
- VIC/HEX channel detects IEC amplicons

Solicitar Manual

Product Attributes

- Reacciones: 150 rxns