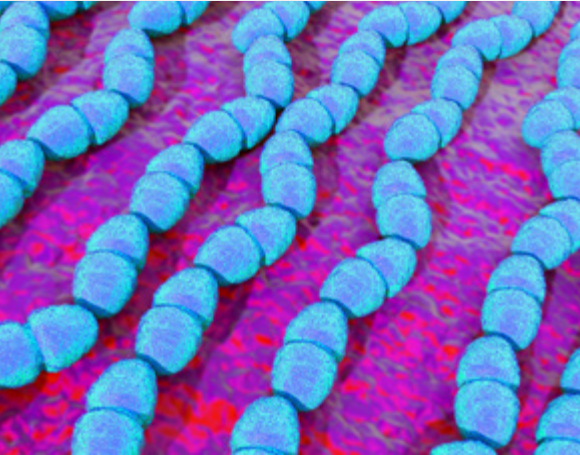




Antibiotic
Resistance

GeneProof®

GeneProof VRE PCR Kit



DIRECT DETECTION FROM CLINICAL MATERIAL

- No need of previous cultivation
- Quick result from primary clinical material

EASY-TO-USE CONCEPT

- Single tube Ready-to-Use Master Mix contains all components for PCR amplification
- No additional PCR reagents pipetting necessary

SIMPLE LABORATORY WORKFLOW

- Easily combinable with other GeneProof PCR kits in one workflow

IDENTIFICATION OF *vanA* AND *vanB*

- Detects and distinguishes *vanA* and *vanB* genes
- Enables choosing appropriate therapy

CONTAMINATION PREVENTION

- Master Mix contains Uracil-DNA glycosylase (UNG) and dUTPs eliminating carryover contamination

ORDER INFORMATION

REF	PACKAGE
VRE/ISEX/025	25 reactions
VRE/ISEX/100	100 reactions



COMPATIBLE WITH A WIDE RANGE OF REAL-TIME PCR DEVICES



CERTIFIED DIAGNOSTIC TEST

www.geneproof.com

GUARANTEED CONTROL OVER THE COMPLETE PROCESS OF DEVELOPMENT, MANUFACTURING AND DISTRIBUTION OF ALL THE OFFERED GENEPROOF PRODUCTS



GeneProof VRE PCR Kit

+ GeneProof MRSA PCR Kit

+ GeneProof VRE PCR Kit

INDICATION	<i>in vitro</i> diagnostic medical device
REGULATORY STATUS	CE IVD
INTENDED USER	For professional use in laboratories with trained staff
TECHNOLOGY	Real-time PCR
TYPE OF ANALYSIS	Qualitative
TARGET SEQUENCE	Specific conservative DNA sequence in the area of the <i>vanA</i> and <i>vanB</i> genes
ANALYTICAL SPECIFICITY	<i>vanA</i> , <i>vanB</i> genes (e. g. <i>Enterococcus faecalis</i> , <i>Enterococcus faecium</i> , <i>Enterococcus gallinarum</i> , etc.), 100%
ANALYTICAL SENSITIVITY (LOD)	For <i>vanA</i> reaches 1.398 cp/μl For <i>vanB</i> reaches 1.026 cp/μl
EXTRACTION/INHIBITION CONTROL	PCR inhibition and DNA extraction efficiency control
VALIDATED SPECIMEN	Whole blood, sputum, stool, urine
STORAGE	-20 ± 5 °C
VALIDATED EXTRACTION METHODS	croBEE 201A Nucleic Acid Extraction System GeneProof PathogenFree DNA Isolation Kit
INSTRUMENTS	croBEE Real-Time PCR System Applied Biosystems 7500 Real-Time PCR System AriaMx Real-Time PCR System CFX96™ / Dx Real-Time PCR Detection System LightCycler [®] 480 LineGene 9600 / 9600 Plus Mic qPCR Cyclcr QuantStudio™ 5 Real-Time PCR System Rotor-Gene 3000 / Q SLAN [®] Real-Time PCR System
REQUIRED DETECTION CHANNELS	FAM, HEX, Cy5
EXTERNAL QUALITY ASSESSMENT	Regularly tested in QCMD and Instand e.V. External Quality Assessment Panels - results at www.geneproof.com