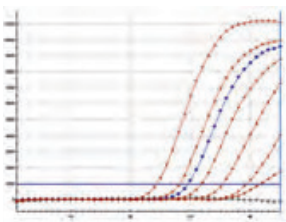




## Venor® GeM Prime

### Features

Type of PCR	PCR probe kit for high quality and reliable quantitative detection of mycoplasma
Description	Venor® GeM Prime provides primer and licensed probes for highly reliable mycoplasma testing. The test fulfills all specifications of the EP 2.6.7 in means of sensitivity, specificity and robustness at an outstanding level.
Recommended Use / Scope	Applicable in research, industrial application and product testing. Usable for direct testing of cell cultures and biological, like production cells, chondrocytes for human application, sera, cell culture media, and therapeutic antibody formulations. CE-marked IVD. Recommended for research and testing of human samples (autologous cell material). For QA application appropriate validation might be required.
Kit Components	Lyophilized primer/nucleotide/probe mix Rehydration buffer optimized for MB Taq DNA Polymerase Lyophilized positive control Lyophilized internal amplification control PCR grade water
Package Sizes	Primer, probe and nucleotides in aliquots of 25 tests. Cat.-No. 11-3025      25 Tests Cat.-No. 11-3100      100 Tests Cat.-No. 11-3250      250 Tests
Result evaluation	Cycler based, real-time PCR
Required Consumables	PCR reaction tubes Optional: Quantification Standards for all EP listed mycoplasma species provide titrated DNA for the quantification of the mycoplasma DNA load in the sample (see page 54).
Required lab devices	qPCR cycler with filter sets for FAM and ROX Pipetting equipment Tube centrifuge
Shelf Life and Storage	Components are maintainable at +2 to +8 °C for at least 6 months. After rehydration the reagents must be stored at -18 °C
EP 2.6.7 compliance	Yes



**Fig.** Amplified dilution series of *Mycoplasma fermentans*, performed on a Corbett RotorGene® 6000.