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Revised: August 5, 2021

Selected PMA & PMAxx™ References

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The use of PMA for viability PCR in bacteria has been published in hundreds of journal articles. Publications using PMA in select applications and sample types have been selected below. See the separate [Validated Strains](#) list for a complete list of bacteria strains in which PMA has successfully been used.

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Viability PCR Reviews

PMA Reviews

Baymiev, A. K., et al. [Modern Approaches to Differentiation of Live and Dead Bacteria Using Selective Amplification of Nucleic Acids](#). Microbiology 89(1), 13-27, (2020), DOI: 10.1134/s0026261720010038 (PMA, PMA-Lite, Glo-Plate, review)

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Viability PCR Dyes

PM_{Axx}[™]

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