

BACGENE



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Eurofins has modernized our pathogen detection methods to provide increased sensitivity and reliability, without changing the way your results are reported. This new Eurofins platform, BACGene, streamlines the process to give you faster turnaround time and is approved by the AOAC and AFNOR.

The table below outlines the 3 core buffers and their effectiveness of neutralizing common sanitizing agents in your facility. If you are purchasing your own environmental collection devices, we highly recommend utilizing Letheen broth whenever possible as it is most compatible with our laboratory methods. Devices with Letheen broth are cost-competitive and available from all major suppliers.

Please reach out to your testing laboratory with any questions. For more information on BACGene and other Eurofins testing kits, visit our [Technologies](#) page.

Compatible Mediums

Broth Effectiveness

Compatibility of different broths

Broth types	Quantitative Indicator Methods	Molecular pathogen detection
Letheen Broth	Compatible	Compatible
Neutralizing Buffer	Incompatible	Incompatible
D/E Broth	Incompatible	Compatible

Important Notice:

Buffers are added to sponges and swabs to help neutralize sanitizer residue left behind in your facility by your cleaning and sanitation crew. While these buffers facilitate organism recovery for microbiology testing, certain buffer formulations can affect certain methods negatively. Work-arounds for incompatible methods exist but can significantly reduce the sensitivity of the method.





BACGene Listeria Multiplex

With the BACGene Listeria Multiplex kit, Eurofins offers the first multiplex kit for simultaneous detection of *Listeria monocytogenes* and *Listeria* spp. with 96 lysis and real-time PCR reactions.

[Log in to see price](#)

Related Products



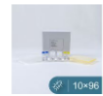
BACGene Listeria monocytogenes

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BACGene Listeria spp. 10xHTP

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BACGene Salmonella spp. 10x HTP

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BACGene Listeria monocytogenes 10xHTP

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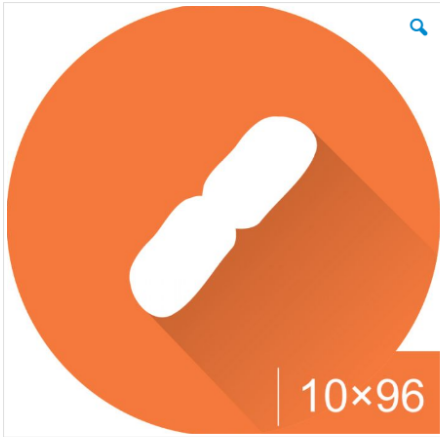
BACGene Listeria



BACGene Salmonella



BACGene Listeria



BACGene Listeria spp. 10xHTP

The BACGene Listeria spp. kit is designed for fast detection of Listeria spp. with 10x96 lysis and real-time PCR reactions. This kit designed is for high-throughput with larger amounts of samples.

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Related Products



BACGene Listeria monocytogenes

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BACGene Listeria spp.

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BACGene Salmonella spp. 10x HTP

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BACGene Salmonella spp.

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BACGene Listeria



BACGene Listeria



BACGene Listeria