

Press Release

foodproof[®] *Listeria* plus *L. monocytogenes* Detection LyoKit

- Potsdam, 21th May 2019 -

A new multiplex real-time PCR test for the simultaneous detection of *Listeria monocytogenes* and the food relevant *Listeria* species

With the **foodproof** *Listeria* plus *L. monocytogenes* Detection LyoKit, BIOTECON Diagnostics has launched the first lyophilized multiplex real-time PCR kit in the market that includes the detection of *Listeria monocytogenes* and all the food relevant *Listeria* species: *L. innocua*, *L. welshimeri*, *L. ivanovii*, *L. seeligeri*, and *L. marthii* in a single reaction.

The test is designed for fast, accurate testing of all varieties of food, raw materials and environmental samples.

To shorten the enrichment time, BIOTECON Diagnostics has internally validated ONE Broth-*Listeria*, a rapid enrichment broth from a leading media supplier. When using this broth, the safe detection of *Listeria monocytogenes* and the food relevant *Listeria* species is now possible in less than 24 h.

To complete the portfolio, BIOTECON Diagnostics also provides several optimized DNA-extraction kits for different needs and throughputs. This includes the **foodproof** StarPrep Two Kit for manual extraction at low to medium testing numbers, the **foodproof** StarPrep Two 8-Strip Kit for high-throughput manual DNA-extraction in deep-well plates using 8-channel pipettes or the **foodproof** Magnetic Preparation Kit II for fully automated DNA extraction and PCR set-up with the unique **foodproof** RoboPrep Fusion.

All kits, including the rapid enrichment broth and the ISO reference broth, half-Fraser, are currently in the process of ISO 16140 validation by NordVal. This validation will be accomplished with a broad variety of food categories including dairy, meats, fruits & vegetables, fish & seafood, frozen & ready to eat foods and environmental samples.

For more information about the new **foodproof** *Listeria* and *L. monocytogenes* Detection LyoKit please view: www.bc-diagnostics.com.

BIOTECON Diagnostics is located in Potsdam, Germany. Since almost 20 years the company is a competent partner for all molecular biological and microbiological challenges in the food and beverage

industry. In the companies' focus are the development, production and marketing of real-time PCR based rapid test methods including automation solutions.

Contact:

Public Relations:

Alois Schneiderbauer, CBO

Phone: +49 (0) 331 2300-200

Fax: +49 (0) 331 2300-299

Email: bcd@bc-diagnostics.com

Product Information:

Benjamin Junge, Head of Product Management

Phone: +49 (0) 331 2300-200

Fax: +49 (0) 331 2300-299

Email: bjunge@bc-diagnostics.com

BIOTECON Diagnostics

Hermannswerder 17

14473 Potsdam – Germany

Phone: +49 (0) 331 2300-200

Fax: +49 (0) 331 2300-299

Email: bcd@bc-diagnostics.com

Web: www.bc-diagnostics.com