



FUJIFILM WAKO Endotoxin Detection Products Now Available from Lonza

- **Lonza will sell, support and distribute Wako's endotoxin products in the regions of South America and Asia**

FUJIFILM Wako Pure Chemical Corporation (Japan) together with its US subsidiary FUJIFILM Wako Chemicals U.S.A. Corporation announced a distribution agreement for Wako's portfolio of endotoxin products, accessories and instrumentation in the regions of South America and Asia.

Under the agreement, Lonza will sell, support and distribute Wako's PYROSTAR™ ES-F series, the Limulus Color KY Series, the Limulus PS Single Test Kit, the ES Buffer and the Toxinometer® ET-7000 Instrumentation in the regions of South America and Asia, with exclusive rights to sell in Brazil, Chile, Malaysia, China and the Philippines. This collaboration facilitates expansion of Lonza's extensive endotoxin product offerings in reagents, software and services, with the addition of the highly sensitive PYROSTAR™ series providing a comprehensive and secure supply solution to customers for quality control in the pharmaceutical market.

FUJIFILM Wako Pure Chemical Corporation and its subsidiaries will continue to directly offer its full range of products in other regions.

Bacterial endotoxin testing is a critical safety requirement in the pharmaceutical and biomedical industries. If bacterial endotoxins enter a patient's bloodstream in sufficient concentrations, it can have a number of harmful effects including high fever and sepsis and can be fatal in some cases. Therefore, for any therapeutic products that come into contact with the bloodstream or cerebrospinal fluid, including parenterals and injectable medical devices, it is mandatory that they are tested for the presence of bacterial endotoxins before release to the market.

For more information on the Wako endotoxin products distributed by Lonza visit https://bioscience.lonza.com/lonza_bs/CH/en/pyrostar-es-f-gel-clot-assay.

About Lonza BioScience Solutions

Lonza is an integrated solutions provider that creates value along the Healthcare Continuum[®]. Through our Pharma Biotech & Nutrition segment and our Specialty Ingredients segment businesses, we harness science and technology to serve markets along this continuum. We focus on creating a healthy environment, promoting a healthier lifestyle and preventing illness through consumers' preventive healthcare, as well as improving patient healthcare by supporting our customers to deliver innovative medicines that help treat or even cure severe diseases.

Patients and consumers benefit from our ability to transfer our pharma know-how to the healthcare, hygiene and fast-moving consumer goods environment and to the preservation and protection of the world where we live.

Founded in 1897 in the Swiss Alps, Lonza today is a well-respected global company with more than 100 sites and offices and approximately 15,500 full-time employees worldwide at the end of 2018. The company generated sales of CHF 5.5 billion in 2018 with a CORE EBITDA of CHF 1.5 billion. Further information can be found at www.lonza.com.

About FUJIFILM Wako Pure Chemical Corporation

FUJIFILM Wako Pure Chemical Corporation has continued to develop and manufacture high quality reagents to address research needs in cutting-edge fields and expand business areas to Speciality Chemicals and Clinical Diagnostics Reagents, as well as, laboratory based chemicals. Based on corporate philosophy «With commitment to the future of science, the company is dedicated to create a source of happiness for all people». FUJIFILM Wako Pure Chemical Corporation will contribute to the development of academic, research, industry and medical fields.
