

Nissui Pharmaceutical Launches Colony Counter Service Based on AI Technology

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CompactDry (TM) is a dry and simple culture medium culturing with only 1mL of sample solution without requiring the preparation of culture medium.



Nissui Pharmaceutical Co., Ltd. is carrying out the trial operation to count colonies cultured in the "simple culture medium for bacteria counting CompactDry (TM)" by using the Amazon Web Service (AWS) cloud service and artificial intelligence (AI) technology for specific overseas customers from August 2018 as part of active investment in the new developing area. "CompactDry (TM)" is a major product of inspection reagents used for food quality inspection and sanitary control of manufacturing facilities.

CompactDry (TM) is a dry and simple culture medium culturing with only 1mL of sample solution without requiring the preparation of culture medium. Given the circumstances, the company has established the global service of colony counter "@BactLAB (TM)" by improving the added value of products, with the aim to reduce the workload of food hygiene management, improve and network the QC and QA for suppliers, manufacturing sites and the company's headquarters. This service can make it possible for you to achieve the centralized QC/QA management.

After registering as a member on the APP or service web, users can photograph colonies cultured in CompactDry (TM) via a smartphone or PC, upload the photo, and then confirm colony counting several seconds later.