



Press Release

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Company Name: EIKEN CHEMICAL Co., Ltd.  
Representative: Morifumi Wada, President & CEO  
Securities code: 4549 (TSE 1st Section)

**EIKEN CHEMICAL signed a distribution agreement with HUMAN for tuberculosis (TB) and malaria molecular diagnosis system by using LAMP method (LAMP).**

EIKEN CHEMICAL Co., Ltd. (head office in Taito-ku, Tokyo, Japan, hereinafter “EIKEN”) concluded a distribution agreement with HUMAN Gesellschaft fuer Biochemica und Diagnostica mbH (CEO: Ralph Neuberger, head office in Wiesbaden, Hessen, Germany, hereinafter “HUMAN”) for TB and malaria LAMP molecular diagnosis system in the global market (except Japan, China, Korea, Taiwan and Thailand).

TB, malaria and HIV are the most serious infectious diseases in the world. TB is one of the major infectious diseases infecting 9.6 million people, and causing death of 1.5 million people annually in the world.

Today, TB is frequently diagnosed by sputum smear microscopy in many health centers in TB burden countries. However, one issue with this method of diagnosis is that accurate tests cannot always be performed due to the experience and skills of each individual test operator. Therefore, a simple and fast diagnosis method is required in such countries.

In collaboration with FIND (head office in Geneva), EIKEN has proceeded the development of a simple and fast TB diagnosis method using LAMP, and launched its sales in Japan since 2011. After mutual and successful international evaluation studies for LAMP, WHO published a new policy guidance for TB diagnosis using LAMP.

Furthermore, malaria is spreading in about 100 countries in tropical regions infecting 207 million people, and causing death of 627,000 people in 2012.

A new diagnosis method with higher sensitivity and specificity is urgently needed because common diagnosis method for malaria such as rapid immunoassay test and microscopy test may be not sensitive enough. The malaria detection test kits developed by EIKEN in collaboration with FIND, demonstrate high sensitive assay and can detect 4 *Plasmodium* species and *Plasmodium falciparum* alone within one hour.

By concluding a distribution agreement with HUMAN, EIKEN strengthens partnerships with HUMAN and FIND, and intends to eradicate TB and malaria in burden countries.

### **About HUMAN**

HUMAN, founded in 1972, is a Germany based privately owned company which develops, manufactures and distributes a wide range of IVD Diagnostics and laboratory equipment. The comprehensive portfolio of more than 400 products covers almost all areas of modern laboratory including Autoimmune and Molecular Diagnostics. With its strong network of local partners in 160 countries and with six regional offices around the globe, HUMAN maintains probably the broadest distribution & service network especially in developing and emerging countries.

Read more at [www.human.de](http://www.human.de)

### **About FIND**

FIND, established in 2003, is a global non-profit organization dedicated to accelerating the development, evaluation and use of high-quality, affordable diagnostic tests for poverty-related diseases, including tuberculosis, malaria, HIV/AIDS, sleeping sickness, hepatitis C, leishmaniasis, Chagas disease, Buruli ulcer, and infectious diseases with outbreak potential such as Ebola. Over the last decade, FIND has partnered in the delivery of 14 new diagnostic tools, including eight for tuberculosis, and created an enabling environment for numerous others through the provision of specimen banks, reagent development and better market visibility. FIND also supports better access to new diagnostics through implementation, quality assurance and lab strengthening work. FIND has more than 200 partners globally, including research institutes and laboratories, health ministries and national disease control programs, commercial partners, clinical trial sites, and bilateral and multilateral organizations, especially WHO.

Read more at [www.finddx.org](http://www.finddx.org)

### **Contact details**

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