



News Release

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Eiken Chemical Co., Ltd.

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World Malaria Day

Malaria remains one of the world's three major infectious diseases, with an estimated 263 million cases and 597,000 deaths globally. While the global community has committed to ending malaria by 2030 under Sustainable Development Goal 3.3, progress remains insufficient. Many individuals, particularly in high-burden and resource-limited settings, still lack access to essential services for the prevention, detection, and treatment of the disease. Climate change and rising global temperatures are also expected to expand the geographic range and activity of malaria vectors, posing further challenges to control and eliminate efforts. In this context, early and accurate diagnosis plays a pivotal role in achieving the global goal of zero malaria.

The World Health Organization (WHO) has designated 25 April as World Malaria Day—a day to highlight the need for continued political commitment, investment, and innovation in malaria control and elimination, and to reaffirm global solidarity in the fight against the disease.

Eiken Chemical's Malaria-LAMP, a molecular diagnostic reagent based on loop-mediated isothermal amplification (LAMP), is designed to be simple, accurate, robust, and affordable. These characteristics make it well-suited for the areas with limited access to healthcare and laboratory infrastructure.

Studies have indicated that approximately 20–70% of malaria infections may go undetected by conventional non-nucleic acid-based tests such as microscopy and rapid diagnostic tests (RDTs). Malaria-LAMP enables the detection of low-density *Plasmodium falciparum* infections that are frequently missed by these methods, thereby strengthening diagnostic capacity in underserved settings.

Through the provision of high-sensitivity diagnostic tools for use in resource-constrained environments, Eiken Chemical is contributing to the improvement of access to healthcare and supporting global efforts to end malaria for all, everywhere.

(For further information: <https://www.eiken.co.jp/en/ourfields/infection/malaria/>)

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World Malaria Day 2025

The theme for World Malaria Day 2025 is “**Malaria Ends With Us: Reinvest, Reimagine, Reignite.**”

This theme aims to raise awareness that our generation can eliminate malaria by taking actions (reinvest in proven interventions, reimagine our strategies to overcome current obstacles, and reignite our collective efforts together with countries and communities to accelerate progress towards ending malaria) .

Eiken and Sustainability

<https://www.eiken.co.jp/en/sustainability/>

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