

Press Release

October 27, 2009

Eiken Chemical Co. Ltd
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Code Number 4549
First Section of the Tokyo Exchange

<p>New Influenza Virus (AH1pdm 2009) Information Regarding the Release of the LAMP Primer Set</p>

Eiken Chemical Co. Ltd (Head Office: Taito-ku, Tokyo, hereinafter, “Eiken Chemical”) wishes to announce that the “H1pdm 2009 Primer Set (Desiccant Type Use) and “FluA Primer Set (Desiccant Type Use)”, which specifically amplifies the new influenza virus (AH1 pandemic 2009) and A-type influenza RNA based on the unique gene amplification technology LAMP method as a primer set for clinical analysis, “RNA Amplification Reagent (Desiccant Type) and “Loopamp® Extraction Reagent for the Influenza Virus” (used in combination with the reagent) will be simultaneously released on November 4.

The sample RNA can be easily extracted in a few minutes using “Loopamp®Extraction Reagent for the Influenza Virus” from nasal or throat swabs. By adding the extracted liquid and “H1pdm 2009 Primer Set (Desiccant Type Use) or “FluA Primer Set (Desiccant Type Use)” to the “RNA Amplifier Reagent (Desiccant Type)”, genes can be quickly (35mins) amplified in one step. Amplification can be verified in real time using a turbidity measuring device or fluorescent visual examination. In addition, in comparison to the past, the “RNA Amplifier Reagent (Desiccant Type)” makes reagent preparation and dispensing work easier by retaining the reagent inside the reaction tube in a dry state.

We believe this Primer Set will contribute to the fundamental and clinical research of the new influenza virus (AH1 pandemic 2009).

In addition, Eiken Chemical is currently also developing reagent kit for detection purposes as a medical product used for external diagnosis.