



Standard BioTools K.K. formerly known as Fluidigm K.K.

CyTOF® Helios Technical seminar

Abstract

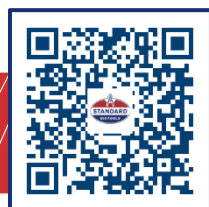
We will have an introduction seminar on the CyTOF - Helios, which has been previously implemented at the International Research Center<IRCMS> for Medical Sciences at Kumamoto University. Mass cytometry (CyTOF technology) is a new technology that uses antibodies labeled with metal stable isotopes and detected by ICP-TOF-MS to detect more than 40 intracellular and extracellular proteins at a time, cell by cell. Nearly 500 instruments have already been installed worldwide and are used in various research institutions and clinical research areas. The number of references in the fields of immunology, cancer and cancer immunology, and infectious diseases, among others, continues to grow.

In this seminar, we will introduce the principle of mass cytometry and its applications, focusing on the differences from conventional flow cytometers and the latest model, CyTOF XT, CyTOF XT_i which allows for imaging using the same CyTOF technology. Please feel free to attend.

Agenda

- What is CyTOF Technology?
- Examples of CyTOF Technology Applications
- Tips for Sample Preparation

You won't want to miss this event!



Register at **QR Code** or
<https://forms.gle/sLx6tnoRGG9KeMVL8>

Questions?

Please contact | info-japan@standardbio.com
Standard BioTools K.K.
<https://standardbiotools-japan.com/>

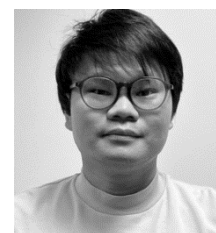
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Date:
Wednesday, Dec 13,
2023
2:00–3:00 pm JST

Location:
1F Meeting lounge
IRCMS Kumamoto
University

Presenter



Tetsui ko
Application Scientist
Standard BioTools™

Moderator



Kaoru Misawa
Sr. Sales manager
Standard BioTools™

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