



BioJapan 2024

<https://jcd-expo.jp/ja/outline.html>

Exhibition announcement: Japan Healthcare Venture Summit 2024

We would like to inform you that we have been selected and invited to Asia's largest partnering event "BioJapan 2024" to be held at Yokohama. We have an exhibition booth.

[Period] October 9th (Wed) to 11th (Fri), 2024 [Venue] Pacifico Yokohama
[Booth] in the Japan Healthcare Venture Summit #V-24
Short presentation will be performed on Oct. 10 am 11:15~

R & D of HiPep Laboratories have focused on **bio-recognition** and recently several fundamental technologies have been established. Those are novel bio-detection system (microarrays with a novel principles) for diagnostics and drug discovery technologies using peptide derivatives as capturing molecules.

We propose technology transfer, partnering and/or collaboration concerning established technologies as well as materials.

(1) Bio-detection in the next generation: "**PepTenChip®**" system, based on novel principal, a original peptide microarray with fluorescent labeled *de novo* designed peptide as capturing molecules. Applications in recently accomplished diagnostic results on pre-gastric cancer and discrimination in multiple sclerosis will be demonstrated using an actual detector PepTenCam with a data-base. For demonstration, please email us in advance with your preferred date and time: contact ✉PepTenChip@hipep.jp.

(2) Discovery tools with deconvolution technologies: **OPOB Libraries**.

(3) Novel gene-controlling **drug candidate PIPA**, peptides consisting of Py & Im, sequence specific binding to dsDNA.

(4) Novel longer lasting angiogenic peptide, **AGP, for regenerative medicine/cell transplantation**

