



## Hyperion XTi : The Gold Standard for Spatial Proteomics - At Scale, In Detail, Beyond Limits

Live webinar

## Thursday, June 12th 2025 | 2:30PM JST, 1:30PM CST

## Speaker

James Mansfield

Standard Biotools, VP of Business Development, Imaging

Spatial biology is transforming biomedical research by revealing the cellular architecture and microenvironments that shape health and disease. Spatial proteomic imaging adds unique functional context, enabling in situ protein mapping beyond the reach of genomics and transcriptomics alone. As the field advances, there's growing demand to scale beyond exploratory studies into high-throughput, translational research.

Recent innovations in Imaging Mass Cytometry (IMC), including new acquisition modes—Tissue, Preview, and Cell—now support imaging over 100 slides per week with single-cell resolution, high dynamic range, and easy assay development. Notably, the Hyperion XTi enables spatial proteomics on slides already processed for other modalities, such as Xenium<sup>™</sup> or as H&Es, unlocking a powerful multi-omics view from a single tissue section. These advancements position Hyperion XTi as the premier platform for comprehensive, scalable spatial discovery.

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Contact Standard Biotools K.K. <u>info-japan@standardbio.com</u>

#Hyperion #spatial proteomics



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