

Digital Pathology

A morphology, imaging & pathology-based
biomarker analysis platform

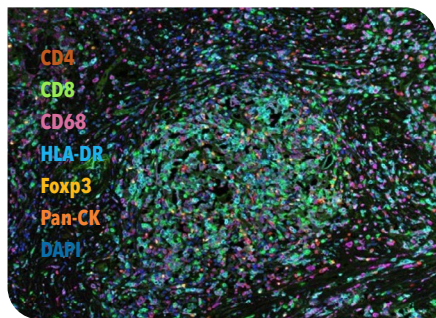


Explore your drug's mechanism of action (MoA) and efficacy through comprehensively characterizing the spatial distribution of cellular components. Increase your preclinical and clinical success by visualizing expression of response or safety biomarkers.

Save time without compromising accuracy with our well-validated digital pathology platform to ensure high quality analysis of your preclinical and non-CLIA regulated samples:

- Take advantage of our collection of over 400 IHC validated markers
- Efficiently progress your research with our automated multiplex IHC, IF, RNAScope/FISH and H&E staining platform, utilizing industry standard Leica BOND RX, BenchMark ULTRA IHC/ISH System by Roche Diagnostics, and Sakura Tissue Tek Prisma® Plus Automated Slide Stainer
- Rapidly review slide image files through high-throughput automated scanning and data sharing, utilizing industry standard NanoZoomer 2.0-HT and 3DHISTECH Panoramic Scan
- Characterize tissue morphology in depth with highplex FL and multiplex IHC
- Classify tissues, quantify cells, and analyze spatial distribution and proximity utilizing industry gold standard HALO® image analysis platform
- Ensure accurate and consistent results with our stringent validation and QC process
- Tumor tissue microarray (Tumor TMA) for purchase or use: from PDX, CDX, syngeneic, and murine tumor homographft models
- Large FFPE and frozen tissue bank and corresponding comprehensive database available: from 3000+ PDX and 240+ CDX models of diverse cancer types
- Extensive experience on immunology, immuno-oncology: analyze the tumor microenvironment (TME) to understand anticancer therapeutics efficacy and MOA

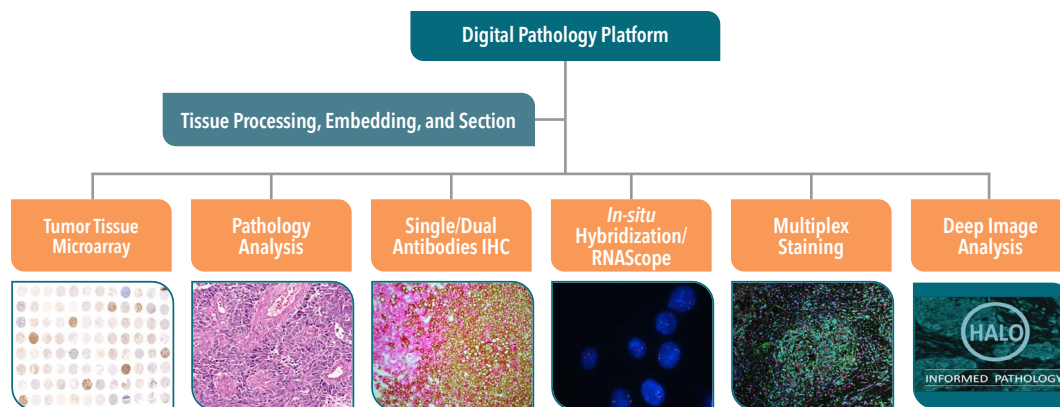
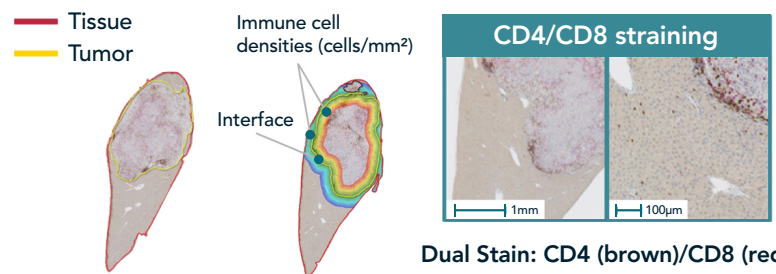
Up to 7-Color Multiplex IF Staining



Human Liver Cancer

Cell Density Analysis of the Tumor Microenvironment

T Cell Infiltration at the Hepa 1-6 Tumor-Liver Interface



Get in touch



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