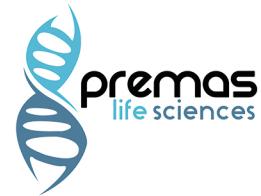




FLUIDIGM®



Hyperion Imaging System

Visualise a new path forward



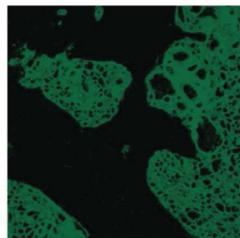
Capture

Hyperion™
Tissue Imager

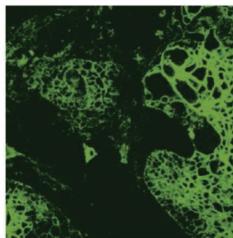
Detection and Quantitation

Helios™,
a CyTOF system

COMPREHENSIVE

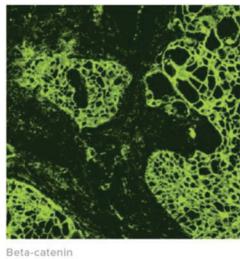


HMWK
144Nd

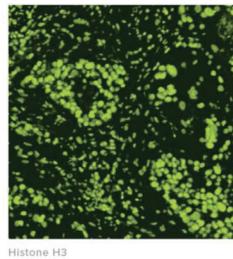


CD138
153Eu

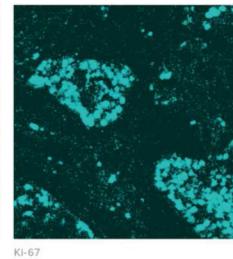
Bringing together high-parameter CyTOF® technology from our Helios system with Imaging Capability, the **Hyperion Imaging System** enables you to visualize 4 to 37 protein markers in the spatial context of the tissue microenvironment, surpassing the capabilities of traditional fluorescent immunohistochemistry (IHC).



Beta-catenin
147Sm



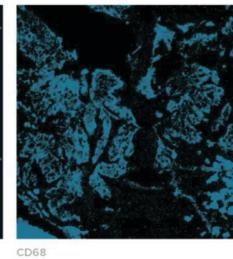
Histone H3
176Yb



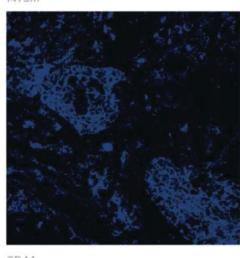
Ki-67
168Er



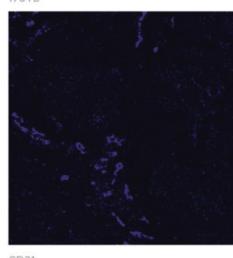
Vimentin
143Nd



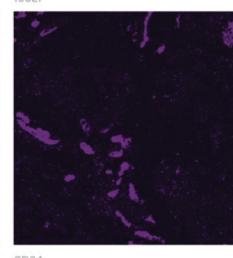
CD68
159Tb



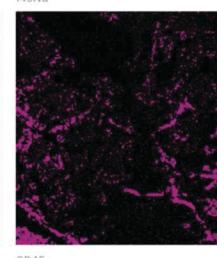
CD44
171Yb



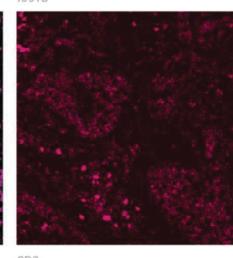
CD31
145Nd



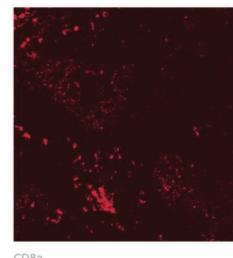
CD34
158Gd



CD45
152Sm



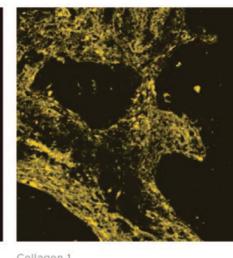
CD3
170Er



CD8a
162Dy



Alpha-SMA
141Pr



Collagen 1
169Tm

CONTEXTUAL

Identify new protein markers and deeply profile tissue microenvironments at subcellular resolution while preserving tissue architecture and cellular morphology.

POWERFUL

Preserve precious samples and reduce variability by eliminating dependence on serial sections.

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