

Simplify Spatial Imaging

Maxpar IMC Cell Segmentation Kit

High-plex imaging starts with robust cell segmentation

The Maxpar® IMC™ Cell Segmentation Kit is an **integrated solution** that easily solves the most critical step in high-plex spatial imaging without limiting your 40-plus-marker panel.

Your challenge

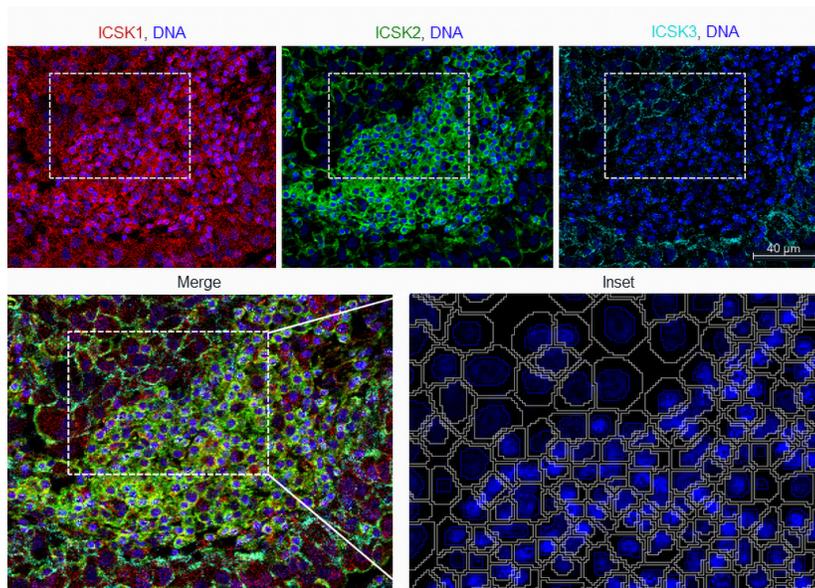
Effective and accurate assignment of cellular borders in high-plex imaging of dense tissue samples for confident data analysis

Simplified solution

Improved nucleus and plasma membrane demarcation with the Maxpar IMC Cell Segmentation Kit

HIGHLIGHTS

- Standardizes cell segmentation
- Easily adds to an existing panel
- Segments any tissue type
- Enables faster interpretation

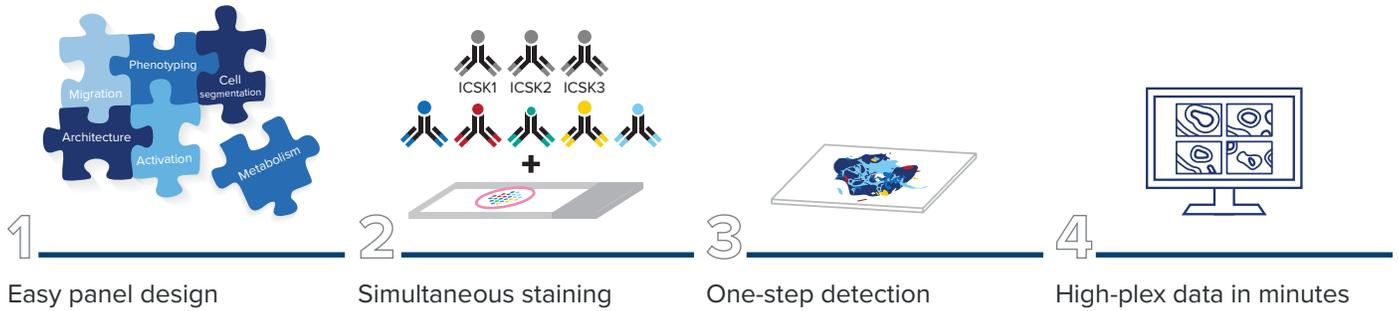


Human formalin-fixed, paraffin-embedded non-small-cell lung cancer stained with the Maxpar IMC Cell Segmentation Kit. Scale bar is 40 µm. Red, ICSK1; green, ICSK2; teal, ICSK3; blue, DNA stain. Cell segmentation was generated using Visiopharm® Phenoplex™ software.

Spatial biology **is complex**,
experiments don't have to be.

Harness the power of Imaging Mass Cytometry™ (IMC). Visualize spatial biology. Confidently.

Get started with a ready-to-go Maxpar IMC high-plex panel and the integrated Maxpar IMC Cell Segmentation Kit.



Order Information: Cat. No. 201500

Maxpar IMC Cell Segmentation Kit	Metal Tag
ICSK1	195Pt
ICSK2	196Pt
ICSK3	198PT

The kit contains 3 individual plasma membrane markers conjugated to 195Pt, 196Pt and 198Pt. Each box contains 3 vials. The reagents are provided in individual tubes, not a pre-mixed cocktail. The 3 metal-labeled antibodies are designed to be used in combination with the recommended analysis pipeline.

Explore more: **Maxpar IMC Cell Segmentation Kit**
Discover the power of IMC: standardbio.com/imc

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