

# Maxpar Human Tissue Architecture IMC Panel Kit

**Catalog number:** 201504

**Storage:**

Antibodies: 4 °C. Do not freeze.  
Cell-ID™ Intercalator-Ir: -20 °C

**Reactivity:** Human

**Application:** IMC paraffin

**Contents:**

- Cell-ID™ Intercalator-Ir (125 µM; 500 µL)
  - Maxpar® antibodies\*, 25 µg, 0.5 mg/mL (See table for panel.)
- \* The antibodies are provided in individual tubes, not a pre-mixed cocktail.

Target	Clone	Metal
Smooth muscle actin	1A4	141Pr
Collagen type I	Poly	169Tm
E-cadherin	24E10	158Gd
Histone 3	D1H2	171Yb
Vimentin	D21H3	143Nd
Nucleic acid		191Ir/193Ir

## Technical Information

**Description:** The Maxpar® Human Tissue Architecture IMC Panel Kit enables 6-plex staining of tissue architecture in formalin-fixed, paraffin-embedded (FFPE) tissue sections using Imaging Mass Cytometry™. This panel kit includes 5 antibodies and a nucleic acid stain, and it leaves 30 open detection channels. This kit can be combined with the Maxpar Human Immune Activation and Maxpar Human Tumor-Infiltrating Lymphocyte IMC Panel Kits.

**Recommended use:** For staining with the Maxpar Human Tissue Architecture Panel Kit, prepare human FFPE tissue using standard techniques according to the Imaging Mass Cytometry Staining Protocol for FFPE Sections (PN 400322). Additional materials and equipment may be required for tissue staining and acquisition.

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