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### DRFNVHOHFWRQ

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 x PRVLO FRUHRI WH VRU DG LDM P DUJQ  
 x VRU S RULRO DVODDP

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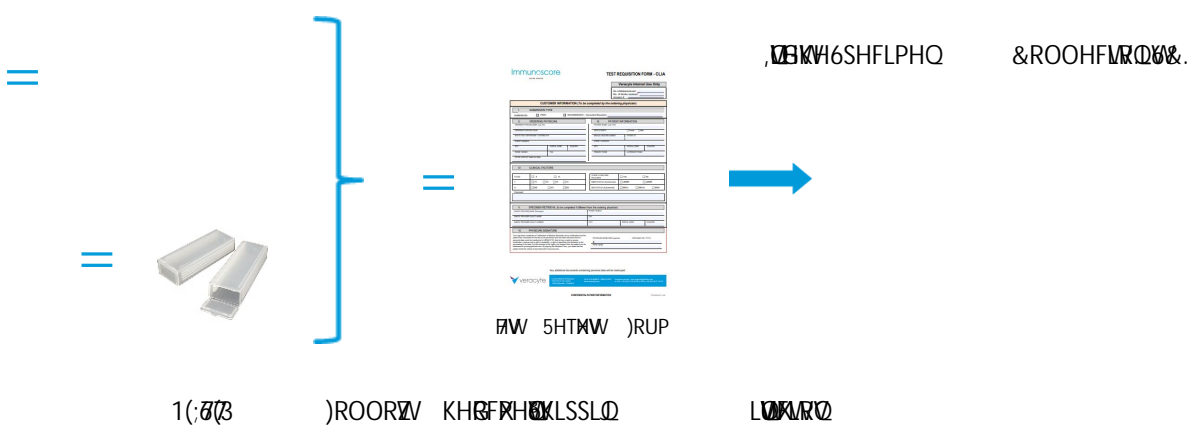
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## MATERIAL REQUIREMENTS

### Specimen criteria

- Tissue sample from surgical resection of the primary tumor (no metastasis) of patient with colon cancer
- Tumor block selection:
  - Select the FFPE tissue block that is the **most infiltrated** by immune cells (lymphocytes) across all FFPE blocks available for the case
  - The block must contain **the core of the tumor (CT) and the invasive margin (IM)** (tumor and non-neoplastic tissue present in the sample)
- Tumor portion must be at least 3 mm<sup>2</sup>

### Specimen preparation

Provide **either** one Formalin-Fixed Paraffin-Embedded (FFPE) tumor block **or** 4µm unstained labeled slides from a FFPE block (6 slides required per test). No H&E slide is requested.

- Tumor blocks
  - Samples must be fixed with 10% buffered formalin
  - Blocks must be stored and shipped at room temperature
  - Place the labeled tumor block in the small plastic bag provided in the specimen collection kit and seal the bag
- Unstained slides:
  - Slides must be prepared from blocks satisfying all criteria above
  - **Slides must be prepared less than 6 months before sending**
  - Prepare 6 slides per test (3 for CD3, 3 for CD8) if Immunescore standalone test, 18 slides if Immunescore and MMR tests, from adjacent 4 µm slices of the selected tumor block following your Laboratory standard procedures.
  - Mount slices (one section on each slide) on positively charged glass slides (Superfrost™ Plus or equivalent).
  - **Important note : Avoid using water with albumin during the slides preparation process**
  - Carefully place the section in the center of the slide preferably with similar orientation.
  - Allow the slides to dry at 56°C overnight (at least 12 hours but should not exceed 3 days).
  - Do not place coverslips on the unstained slides.
  - Label the slides in a fully anonymized fashion and clearly indicate the order in which they were cut by labelling the slides from 1 to 6 or to 18. Use the labels provided in the Specimen Collection kit.
  - Place the slides into slide carriers provided in the Specimen Collection kit.

## SPECIMEN COLLECTION KIT PREPARATION

Finally, put in the Specimen Collection kit:

- either one FFPE block (into the plastic bag) or the unstained labeled slides (into the slide carrier);
- the completed Test Request Form (ordering physician and pathologist portion).

Follow the document “Shipping instructions” inside your Specimen Collection Kit to continue the procedure for the shipment to Veracyte.