

Oncology Microarray Specimen Requirements

Tissues and Solid Tumors (Fresh)

0.05 grams (3 cm³)

- Collect aseptically into a sterile container with sterile transport media and store at room temperature. Sample must contain a minimum of 40% tumor (based on pathology review). Normal patient sample (blood or tissue) is required with tumor sample.

Tissues and Solid Tumors (Snap-frozen)

0.05 grams (3 cm³)

- Collect aseptically into a cryogenic tube and freeze immediately. Keep frozen and protect from heat; transport to laboratory as soon as possible. Sample must contain a minimum of 40% tumor (based on pathology review). Normal patient sample (blood or tissue) is required with tumor sample.

Formalin Fixed Paraffin Embedded (FFPE)

Preferred: Paraffin block

Acceptable: Scrolls equivalent to 50 microns

- Keep at room temperature and protect from heat. Sample must contain a minimum of 40% tumor (based on pathology review). Normal patient sample (blood or tissue) is required with tumor sample.

Whole Blood

3 – 4 mL

- Collect in an EDTA (purple top) tube and store at room temperature. Do not centrifuge; do not freeze.

All samples must be pre-treatment.