

Tissue specimen collection instructions (overview):

The Myriad Oncology Tissue Specimen Collection kit may be used to order a single or combination of tumor tests, including:

1. **Precise Tumor®** (non-FDA-approved with optional PD-L1)
2. **MyChoice® CDx** (FDA-approved)
3. **FOLR1/FRα testing** (FDA-approved)
4. **Precise Molecular Residual Disease test** (Precise MRD™)

For additional kits or questions, please call
Myriad Customer Service at 877-283-6709.



Single test order

BLOCKS
(Preferred)

At least one tumor block with a cross-sectional tumor area of 25mm² containing at least 40 μm of tumor should be chosen for testing. Ideal specimens contain ≥30% tumor-to-normal ratio.

SLIDES

If only tumor slides are available, preparation instructions below should be followed:

- Select block(s) based on criteria shown above
- Cut and label one 5μm section for H&E staining on a charged slide
- Cut and label 5μm sections on **uncharged** slides:

Area of tumor (mm ²) with ≥ 30% tumor	20-25	15-19	10-14	5-9
# of 5μm unstained slides	8	12	16	20

For Precise MRD Baseline testing

# of 5μm unstained slides	4	6	8	10
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— If cutting 10 μm sections, please label on slide “10μm”

BIOPSY

For small biopsies, try to submit at least 15 to 20 sections from 6 to 8 cores (for Precise MRD Baseline only, 2-3 cores)



Multiple test order

At least one tumor block with a cross-sectional tumor area of 50mm² containing at least 80 μm of tumor should be chosen for testing. Ideal specimens contain ≥30% tumor-to-normal ratio.

If only tumor slides are available, preparation instructions below should be followed:

- Select block(s) based on criteria shown above
- Cut and label two 5μm sections for H&E staining on a charged slide
- Cut and label 5μm sections on **uncharged** slides:

Area of tumor (mm ²) with ≥ 30% tumor	20-25	15-19	10-14	5-9
# of 5μm unstained slides	16	24	32	40

— If cutting 10 μm sections, please label on slide “10μm”

FOLR1/FRα and/or PD-L1 specimen collection

Can be performed on tumor specimen FFPE block if provided, or for each test:

- Additional two slides, each with at least one section of 4-5 microns thickness provided on unstained, unbaked, positively charged, hydrophilic slides with 90 degree corners.
- A minimum of 50-100 tumor nuclei present

For large biopsies, try to submit at least 30 to 40 sections from 6 to 8 cores

Specimen selection by Pathologist

		MyChoice® CDx	Precise Tumor®	PD-L1	FRα	Precise MRD™
Cancer type (invasive only)	Ovarian, fallopian tube, and primary peritoneal cancer	✓	✓	✓	✓	⊘
	Breast, colon, and renal cancer	⊘	✓	✓	⊘	✓
	Endometrial primary	⊘	✓	✓	⊘	⊘
	All other tumor types	⊘	✓	✓	⊘	⊘
Fixative	10% neutral buffered formalin	✓	✓	✓	✓	✓
	Formalin and alcohol mixture	✓	✓	✓	⊘	✓
	Formalin and zinc mixture	✓	✓	✓	⊘	✓
	Any other validated fixative	✓	⊘	⊘	⊘	⊘
Specimen types	Frozen section tissue	✓	✓	✓	✓	⊘
	Cytology cell block	✓	✓	✓	⊘	⊘
	Brain tissue	✓	✓	✓	✓	⊘
	Acid decalcified tissue including bone	⊘	⊘	⊘	⊘	⊘
	EDTA decalcified tissue including bone	✓	✓	✓	✓	✓
	Most recent procedure recommended	⊘	✓	✓	✓	✓

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