

IDYLLA™ SPECIMEN REQUIREMENTS



One of the biggest challenges in oncology biomarker testing is the ability to obtain samples of sufficient size and quality.

With the Idylla™ system only a minimal amount of sample is needed.

Tissue Specimen Requirements



KRAS	1 x 5 µm FFPE tissue section → 50-600 mm ²
NRAS-BRAF	1 x 10 µm FFPE tissue section → 25-300 mm ²
NRAS-BRAF-EGFR S492R	Neoplastic cells ≥10% - if less, macrodissection is required
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BRAF	1 x 5 µm FFPE tissue section → 50-600 mm ²
	1 x 10 µm FFPE tissue section → 25-300 mm ²
	Neoplastic cells ≥50% - if less, macrodissection is required
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EGFR	1 x 5 µm FFPE tissue section
	Neoplastic cells ≥10% - if less, macrodissection is required
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MSI	1 x 5 µm FFPE tissue section → 50-600 mm ²
	1 x 10 µm FFPE tissue section → 25-300 mm ²
	Neoplastic cells ≥20% - if less, macrodissection is required

Plasma Specimen Requirements*



ctKRAS	1 ml plasma collected using either EDTA or Streck tubes
ctNRAS-BRAF	
ctNRAS-BRAF-EGFR S492R	
ctBRAF	
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ctEGFR	2 ml plasma collected using EDTA tubes

*NOTE:

1. K₂EDTA tubes: process within 4 hours
2. Streck Cell-free BCTs: process within 3 days

