


SPECIMEN REQUIREMENTS IDYLLA™ IN VITRO DIAGNOSTIC TESTS



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.

Minimum Tissue Specimen Requirements

KRAS NRAS-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 ≥ 10% - if less, macrodissection is required
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
 EGFR	1 x 5 µm FFPE tissue section Neoplastic cells ≥ 10% - if less, macrodissection is required
GeneFusion	1 x 5 µm FFPE tissue section if tissue area ≥ 20 mm ² 3 x 5 µm FFPE tissue sections if tissue area < 20 mm ² Neoplastic cells ≥ 10% - if less, macrodissection is required
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

