


# 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

<b>KRAS</b>	1 x 5 µm FFPE tissue section → 50-600 mm <sup>2</sup>
<b>NRAS-BRAF</b>	1 x 10 µm FFPE tissue section → 25-300 mm <sup>2</sup>
<b>NRAS-BRAF-EGFR S492R</b>	Neoplastic cells ≥ 10% - if less, macrodissection is required
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<b>BRAF</b>	1 x 5 µm FFPE tissue section → 50-600 mm <sup>2</sup> 1 x 10 µm FFPE tissue section → 25-300 mm <sup>2</sup> Neoplastic cells ≥ 50% - if less, macrodissection is required
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 <b>EGFR</b>	1 x 5 µm FFPE tissue section Neoplastic cells ≥ 10% - if less, macrodissection is required
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<b>GeneFusion</b>	1 x 5 µm FFPE tissue section if tissue area ≥ 20 mm <sup>2</sup> 3 x 5 µm FFPE tissue section if tissue area < 20 mm <sup>2</sup> Neoplastic cells ≥ 10% - if less, macrodissection is required
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<b>MSI</b>	1 x 5 µm FFPE tissue section → 50-600 mm <sup>2</sup> 1 x 10 µm FFPE tissue section → 25-300 mm <sup>2</sup> Neoplastic cells ≥ 20% - if less, macrodissection is required

## Plasma Specimen Requirements\*



<b>ctKRAS</b>	1 ml plasma collected using either EDTA or Streck tubes
<b>ctNRAS-BRAF</b>	
<b>ctNRAS-BRAF-EGFR S492R</b>	
<b>ctBRAF</b>	

<b>ctEGFR</b>	2 ml plasma collected using EDTA tubes
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\*NOTE:

1. K<sub>2</sub>EDTA tubes: process within 4 hours
2. Streck Cell-free BCTs: process within 3 days

