


# 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> <b>NRAS-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 ≥10% - if less, macrodissection is required
<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
 <b>EGFR</b>	1 x 5 µm FFPE tissue section Neoplastic cells ≥10% - if less, macrodissection is required
	<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
<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> <b>ctNRAS-BRAF*</b> <b>ctBRAF</b>	1 ml plasma collected using either EDTA or Streck tubes
	<b>ctEGFR</b>
	2 ml plasma collected using EDTA tubes

\*Included in the NRAS-BRAF-EGFR S492R and ctNRAS-BRAF-EGFR S492R product

\*NOTE:

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

