

## Singleplex FFPE DNA Reference Standard

### PRODUCT INFORMATION

Catalog ID	HD117
Batch ID	46379
Product Description	5% K-Ras G12A
Date of Manufacture	30-Sep-2020
Manufacturing QMS Status	ISO 13485

### PROPERTIES

Format	15 µm section
Storage Conditions	+4°C (2-8°C)
Use by	For the latest information on product shelf life, please visit our website: <a href="https://horizondiscovery.com/products/diagnostic-reference-standards/reference-standards-product-information">https://horizondiscovery.com/products/diagnostic-reference-standards/reference-standards-product-information</a>

### CUSTOMER SUPPORT

Technical Support	<a href="mailto:technical@horizondiscovery.com">technical@horizondiscovery.com</a>
Customer Service	<a href="mailto:orders@horizondiscovery.com">orders@horizondiscovery.com</a>

### ADDITIONAL INFORMATION

N/A

**Horizon Discovery**

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**QUALITY CONTROL**

 Allele Frequency (AF) and Genotype: **Droplet Digital™ PCR**

Expected Allele Frequency	Acceptance Criteria	Actual AF (%)	Pass/Fail
5.00%	3.50-6.50%	5.44%	PASS

 Quality: **Agarose gel electrophoresis**

Acceptance Criteria	Band Present/Absent	Pass/Fail
Bright band of high molecular weight	Present	PASS

 Quantification: **QuantiFluor® assay (Promega)\***

Acceptance Criteria	Reading	Pass/Fail
≥ 400 ng (Average yield)	976.11 ng	PASS

\*DNA extraction performed using Maxwell® 16 FFPE plus LEV DNA Purification Kit (Promega)

**FOR RESEARCH USE ONLY**

Manufactured in the UK

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