

## Singleplex FFPE DNA Reference Standard

## PRODUCT INFORMATION

Catalog ID	HD268
Batch ID	40869
Product Description	50% B-Raf V600K
Date of Manufacture	31-May-2016
Manufacturing QMS Status	ISO 13485

## PROPERTIES

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

## CUSTOMER SUPPORT

Technical Support	technical@horizondiscovery.com
Customer Service	orders@horizondiscovery.com

## 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
50.00%	45.00-55.00%	48.50%	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)	682.51 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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