

Singleplex FFPE DNA Reference Standard

PRODUCT INFORMATION

Catalog ID	HD216
Batch ID	38156
Product Description	50% K-Ras G13D
Date of Manufacture	01-Feb-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: https://www.horizondiscovery.com/reference-standards/coa-information

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%	47.50%	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)	597.13 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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