

Singleplex FFPE DNA Reference Standard

PRODUCT INFORMATION

Catalog ID	HD216
Batch ID	43270
Product Description	50% K-Ras G13D
Date of Manufacture	01-Apr-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: https://horizondiscovery.com/products/diagnostic-reference-standards/reference-standards-product-information

CUSTOMER SUPPORT

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

ADDITIONAL INFORMATION

N/A

Horizon Discovery

8100 Cambridge Research Park,
Waterbeach, Cambridge,
CB25 9TL, United Kingdom
www.horizondiscovery.com/

t + 44 (0) 1223 976 000
f + 44 (0) 1223 655 581
e orders@horizondiscovery.com

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

Expected Allele Frequency	Acceptance Criteria	Actual AF (%)	Pass/Fail
50.00%	45.00-55.00%	48.10%	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)	661.14ng	PASS

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

FOR RESEARCH USE ONLY

Manufactured in the UK

Horizon Discovery

8100 Cambridge Research Park,
Waterbeach, Cambridge,
CB25 9TL, United Kingdom
www.horizondiscovery.com/

t + 44 (0) 1223 976 000
f + 44 (0) 1223 655 581
e orders@horizondiscovery.com