

Singleplex FFPE DNA Reference Standard

PRODUCT INFORMATION

Catalog ID	HD653
Batch ID	40818
Product Description	5% EGFR ΔE746-A750
Date of Manufacture	08-Nov-2019
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

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 CONTROL

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

Expected Allele Frequency	Acceptance Criteria	Actual AF (%)	Pass/Fail
5.00%	3.50-6.50%	4.05%	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)	656.69 ng	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