

Multiplex FFPE DNA Reference Standard

IMPORTANT: Centrifuge tube prior to opening to prevent loss of product

PRODUCT INFORMATION	
Catalog ID	HD125
Batch ID	34313
Product Description	5% EGFR T790M
Date of Manufacture	01-Nov-2018
Manufacturing QMS Status	ISO 13485

PROPERTIES	
Format	15µm 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) / Copy Number and Genotype: **Droplet Digital™ PCR**

Gene	Variant	Expected AF (%) / Copy Number	Actual AF (%) / Copy Number	Acceptance Criteria (%) / Copy Number		Pass/Fail
				Low	High	
EGFR	T790M	5	5.54	3.5	6.5	PASS
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	

 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)	1035.64 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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