

PTEN loss Singleplex FFPE DNA Reference Standard

PRODUCT INFORMATION	
Catalog ID	HD864
Batch ID	
Product Description	PTEN loss FFPE DNA
Date of Manufacture	
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/en/reference-standards/reference-standards-product-information

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

ADDITIONAL INFORMATION	

QUALITY CONTROL

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

Gene	Variant	Expected Copy Number	Actual Copy Number	Acceptance Criteria Copy Number		Pass/Fail
				Low	High	
PTEN	Loss	0.00		0.00	0.10	

 Quality: **Agarose gel electrophoresis**

Acceptance Criteria	Band Present/Absent	Pass/Fail
Bright band of high molecular weight		

 Quantification: **QuantiFluor® assay (Promega) ***

Acceptance Criteria	Reading	Pass/Fail
≥ 400 ng (Average yield)		

*DNA extraction performed using Maxwell® RSC FFPE plus DNA Kit (Promega)

FOR RESEARCH USE ONLY

Manufactured in the UK

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