

Singleplex FFPE DNA AKT1 Wild Type Reference Standard

PRODUCT INFORMATION	
Catalog ID	HD172
Batch ID	
Product Description	100% AKT1 wild type FFPE DNA Reference Standard
Date of Manufacture	
Manufacturing QMS Status	ISO 13485

PROPERTIES	
Format	
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	

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	
AKT1	E17K	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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