

Multiplex FFPE DNA Reference Standard

PRODUCT INFORMATION	
Catalog ID	HD830
Batch ID	
Product Description	MSI FFPE DNA Reference Standard
Date of Manufacture	
Manufacturing QMS Status	ISO 13485

PROPERTIES	
Format	15µm 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
N/A

QUALITY CONTROL

Microsatellite Instability testing: **TrueMark™ MSI Assay (Applied Biosystems™)**

Microsatellite Markers	Microsatellite Status	Expected MSI Status	Actual MSI Status	Acceptance criteria	Pass/Fail
AB-16		MSI - high		MSI-High Unstable marker rate: 30% - 100%	
ABI-17					
ABI-19					
ABI-20A					
ABI-20B					
BAT-25					
BAT-26					
BAT-40					
CAT-25					
NR-21					
NR-22					
NR-24					
NR-27					

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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