

## Multiplex FFPE DNA Reference Standard

### PRODUCT INFORMATION

Catalog ID	HD831
Batch ID	38134
Product Description	<a href="#">MSS FFPE DNA Reference Standard</a>
Date of Manufacture	25-Oct-2018
Manufacturing QMS Status	ISO 13485

### PROPERTIES

Format	15µm Section
Storage Conditions	+2-8°C
Use by	For the latest information on product shelf life, please visit our website: <a href="https://www.horizondiscovery.com/reference-standards/coa-information">https://www.horizondiscovery.com/reference-standards/coa-information</a>

### CUSTOMER SUPPORT

Technical Support	<a href="mailto:technical@horizondiscovery.com">technical@horizondiscovery.com</a>
Customer Service	<a href="mailto:orders@horizondiscovery.com">orders@horizondiscovery.com</a>

### ADDITIONAL INFORMATION

Supporting data for some of the Microsatellite Markers can be found in [our poster: Development and evaluation of cell line-derived FFPE reference material for MSI assay validation](#).

#### Horizon Discovery

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### QUALITY CONTROL

Microsatellite Instability testing: **MSI analysis system v1.2 (Promega)**

Microsatellite Markers	Microsatellite Status	Expected MSI Status	Actual MSI Status	Acceptance criteria	Pass/Fail
BAT26	S - Stable	MSS	MSS	MSS	PASS
NR-21	S - Stable				
BAT25	S - Stable				
MONO-27	S - Stable				
NR-24	S - Stable				

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)	1040.66 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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