

## Singleplex FFPE DNA Reference Standard

### PRODUCT INFORMATION

|                          |           |
|--------------------------|-----------|
| Catalog ID               |           |
| Batch ID                 |           |
| Product Description      |           |
| 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:<br><a href="https://horizondiscovery.com/products/diagnostic-reference-standards/reference-standards-product-information">https://horizondiscovery.com/products/diagnostic-reference-standards/reference-standards-product-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

**Horizon Discovery**

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**QUALITY CONTROL**

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

| Expected Allele Frequency | Acceptance Criteria | Actual AF (%) | Pass/Fail |
|---------------------------|---------------------|---------------|-----------|
|                           |                     |               |           |

 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® 16 FFPE plus LEV DNA Purification Kit (Promega)

**FOR RESEARCH USE ONLY**

Manufactured in the UK

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