

## Singleplex gDNA Reference Standard

**IMPORTANT:** Centrifuge tube prior to opening to prevent loss of product

PRODUCT INFORMATION	
Catalog ID	
Batch ID	
Product Description	
Date of Manufacture	
Manufacturing QMS Status	ISO 13485

PROPERTIES	
Quantity	
Concentration	
Buffer	Tris-EDTA (10 mM Tris-HCl, 1 mM EDTA), pH 8.0
Storage Conditions	+4°C (2-8°C)
Use by	For the latest information on product shelf life, please visit our website: <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

**QUALITY CONTROL**

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

Gene	Mutation	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: **Spectrophotometry (A260)**

Acceptance Criteria	Reading	Pass/Fail

**FOR RESEARCH USE ONLY**

Manufactured in the UK