

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
Use By	For the latest information on product shelf-life, please visit our website: https://www.horizondiscovery.com/reference-standards/coa-information

CUSTOMER SUPPORT	
Technical Support	technical@horizondiscovery.com
Customer Service	orders@horizondiscovery.com

ADDITIONAL INFORMATION

QUALITY CONTROL

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

Expected Allele Frequency	Acceptance Criteria	Pass/Fail
0%	0 – 0.1%	
1 – <5%	± 30%	
≥5 – <10%	± 20%	
≥10%	± 10%	

 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

Horizon Discovery

 8100 Cambridge Research Park,
 Waterbeach, Cambridge,
 CB25 9TL, United Kingdom
www.horizondiscovery.com/

 t + 44 (0) 1223 976 000
 f + 44 (0) 1223 655 581
 e orders@horizondiscovery.com