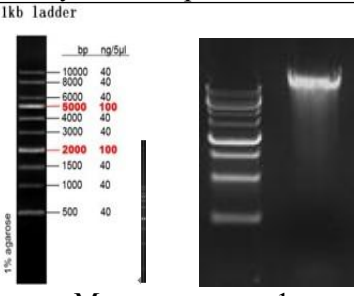


CERTIFICATE OF ANALYSIS

Product information

Name	MLH1 Loss Reference Standard
Catalog No.	CBP40085
Lot No.	CGFA23051504
Format	Genomic DNA
Copy number variation	Loss
Measured CNV	1 (NGS)
Ploidy	3.2
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/05/15
Expiry	36 months from the date of manufacture

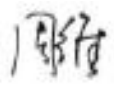
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*8 vials	1.00 µg/vial*8 vials	√
Concentration	40.00 ng/uL±10%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.89 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: MLH1 Loss Reference Standard</p>	√
Copy number	Loss	CN=0.92 by DdPCR detection	√

Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:****

 Date:****