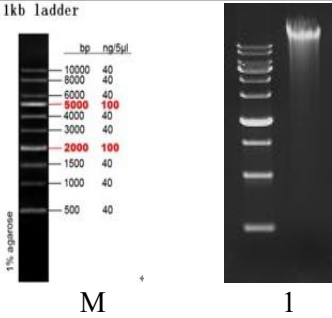


CERTIFICATE OF ANALYSIS

Product information

Name	ERBB2 Amplification Reference Standard
Catalog No.	CBP40007
Lot No.	CGFA23033012
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	38 (DdPCR)
Ploidy	2.69
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/03/30
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	2.00 µg/vial*1 vial	2.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	43.80 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.86 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ng/5µl</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>M 1</p> <p>M: Marker</p> <p>1: ERBB2 Amplification Reference Standard</p>	√
Copy Number	Amplification	CN=36.3 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:****