

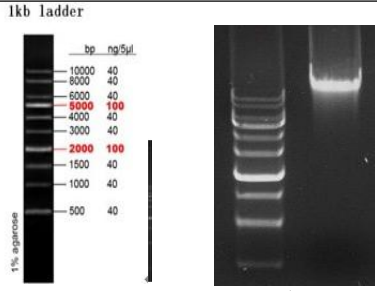
CERTIFICATE OF ANALYSIS

ERBB2 Amplification Reference Standard

Product information

Name	ERBB2 Amplification Reference Standard
Catalog No.	CBP40047
Lot No.	GBD94808340
Format	Genomic DNA
Copy number variation	Amplification
Measured CNV	143(DdPCR)
Ploidy	2.61
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Sep.-14-2021
Expiry	36 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	0.5ug/vial*1vial	0.5ug/vial*1vial	√
Concentration	Qubit 3.0	30 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.78	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: ERBB2 Amplification Reference Standard</p>	√
Copy number	Amplification	CN=135.9 by DdPCR detection	√


DdPCR Acceptance criteria

Expected value	Acceptance criteria	Expected value	Acceptance criteria
0%	≤0.1%	<5 copies	Expected value ± 30%
<1%	Expected value ± 50%	≥5 and <10 copies	Expected value ± 20%
≥1% and <5%	Expected value ± 30%	≥10 copies	Expected value ± 15%
≥5% and <10%	Expected value ± 20%		
≥10%	Expected value ± 10%		

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****