

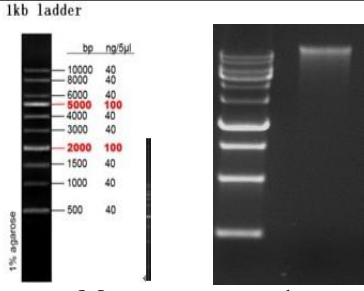
## CERTIFICATE OF ANALYSIS

### BRCA2 Loss Reference Standard

#### Product information

|                       |  |
|-----------------------|--|
| Name                  | BRCA2 Loss Reference Standard          |
| Catalog No.           | CBP40048                               |
| Lot No.               | CGD29462551                            |
| Format                | Genomic DNA                            |
| Copy number variation | Loss                                   |
| Measured CNV          | 1 (DdPCR)                              |
| Ploidy                | 1.87                                   |
| Buffer                | Water                                  |
| Storage Conditions    | -20°C                                  |
| Date of Manufacture   | Apr.-02-2021                           |
| Expiry                | 36 months from the date of manufacture |


#### Quality Control

| Test Items                           | Standard        | Results  | Passed |
|--------------------------------------|-----------------|--|--------|
| Quantity                             | 1ug/vial*2vials | 1ug/vial*2vials  | √      |
| Concentration                        | Qubit 3.0       | 20 ng/uL±10%   | √      |
| OD <sub>260</sub> /OD <sub>280</sub> | 1.7~2.0         | 1.91   | √      |
| DNA electrophoresis                  | No Degradation  |  <p>1kb ladder</p> <p>M: Marker<br/>I: BRCA2 Loss Reference Standard</p> | √      |
| Copy Number                          | DdPCR           | CN=1.02  | √      |

#### Caution:

For research use only.

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

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*