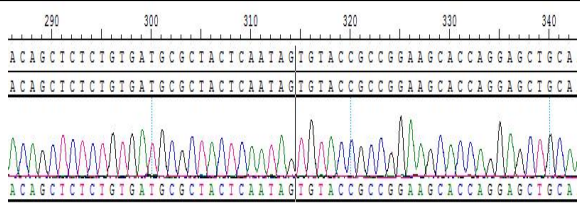


CERTIFICATE OF ANALYSIS

Product information

| | |
|---------------------|--|
| Name | AI-Edigene® EML4(E18)-ALK(E20) V1 Fusion |
| Catalog No. | CBP20169R |
| Lot No. | CBFA24021910X |
| Format | RNA |
| Left Gene | EML4(E18) |
| Left Breakpoint | chr2:42543190:+ |
| Right Gene | ALK(E20) |
| Right Breakpoint | chr2:29446394:- |
| Ploidy | 1.98 |
| Buffer | RNase-free H ₂ O |
| Storage Conditions | -80°C |
| Date of Manufacture | 2024/02/19 |
| Expiry | 12 months from the date of manufacture |


Quality Control

| Test Items | Standard | Results | Passed |
|--------------------------------------|---------------------|--|--------|
| Quantity | 1.00 µg/vial*1 vial | 1.00 µg/vial*1 vial | √ |
| Concentration | 60.00 ng/uL ± 10% | 63.30 ng/uL by Nanodrop detection | √ |
| OD ₂₆₀ /OD ₂₈₀ | 1.8~2.2 | 1.87 by Nanodrop detection | √ |
| RQN value | >8 | 9.05 by Qsep1 detection | √ |
| Genotype | Positive |  <p>By Sanger Sequencing</p> | √ |
| Copy number | Positive | 130 copies/ng 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:****