

CERTIFICATE OF ANALYSIS

Product information

| Name | AI-Edigene® CCDC6(E1)-RET(E12) p.V804L Fusion | | |
|---------------------|---|--|--|
| Catalog No. | CBP20155R | | |
| Lot No. | CBFA23021701 | | |
| Format | RNA | | |
| Left Gene | CCDC6 | | |
| Left Breakpoint | chr10:61665880:- | | |
| Right Gene | RET | | |
| Right Breakpoint | chr10:43612032:+ | | |
| Ploidy | 1.98 | | |
| Buffer | RNase-free H ₂ O | | |
| Storage Conditions | -80°C | | |
| Date of Manufacture | Feb17-2023 | | |
| Expiry | 12 months from the date of manufacture | | |
| | | | |

Quality Control

| Test Items | Standard | Results | Passed |
|--------------------------------------|----------------------|---|--------|
| Quantity | 1.00 μg/vial*2 vials | 1.00 μg/vial*2 vials | |
| Concentration | 60.00 ng/uL±10% | 58.30 ng/uL by Nanodrop detection | |
| OD ₂₆₀ /OD ₂₈₀ | 1.8~2.2 | 1.88 by Nanodrop detection | |
| RQN value | >9 | 9.79 by Qsep1 detection | |
| Genotype | Positive | CCOCTCCTCCTCATC TOGAACTACCCCACCAAAATA CCOCTCCTCCTCATC TOGAACTACCCCAAAATA MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM | √ |
| Copy number | Positive | 1498 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: The Date:**** 1912 Date:***

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