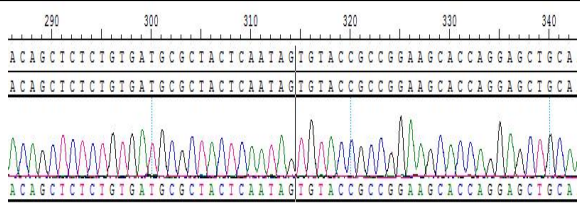


## CERTIFICATE OF ANALYSIS

### Product information

Name	AI-Edigene® EML4(E18)-ALK(E20) V1 Fusion
Catalog No.	CBP20169R
Lot No.	CBFA24032807X
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 <sub>2</sub> O
Storage Conditions	-80°C
Date of Manufacture	2024/03/28
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%	66.00 ng/uL by Nanodrop detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.2	1.87 by Nanodrop detection	√
RQN value	>8	9.38 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:\*\*\*\*