

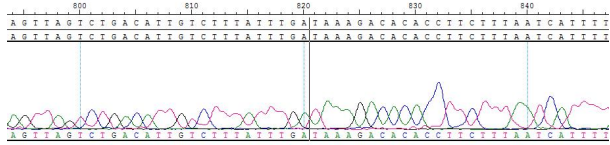
## CERTIFICATE OF ANALYSIS

# AI-Edigene® EML4(E18)-ALK(E20) v2 Fusion

### Product information

Name	AI-Edigene® EML4(E18)-ALK(E20) v2 Fusion
Catalog No.	CBP20196R
Lot No.	CGD2022061401
Format	RNA
Left Gene	EML4(E18)
Left Breakpoint	chr2:42543844:+
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446566:-
Ploidy	1.98
Buffer	RNase-free H2O
Storage Conditions	-80°C
Date of Manufacture	Jun.-14-2022
Expiry	12 months from the date of manufacture

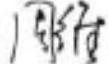
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*1 vial	1ug/vial*1 vial	√
Concentration	Qubit 3.0	60 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.1	1.96	√
RNA electrophoresis	RQN>8	RQN=9.27 by Qsep1 Detection	√
Genotype	Sanger Sequencing		√
Copy number	DdPCR	393.21 copies/ng	√

### Caution:

For research use only.

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

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

 Date:\*\*\*\*