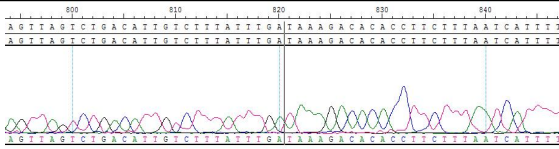


CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® EML4(E18)-ALK(E20) v2 Fusion
Catalog No.	CBP20196R
Lot No.	CBFA22112502X
Format	RNA
Left Gene	EML4(E18)
Left Breakpoint	chr2:42543844:+
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446566:-
Ploidy	1.98
Buffer	RNase-free H ₂ O
Storage Conditions	-80°C
Date of Manufacture	Nov.-25-2022
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%	62.70 ng/uL by Nanodrop detection	√
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	1.96 by Nanodrop detection	√
RQN value	>9	9.1 by Qsep1 detection	√
Genotype	Positive	 By Sanger Sequencing	√
Copy number	Positive	393.21 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:****