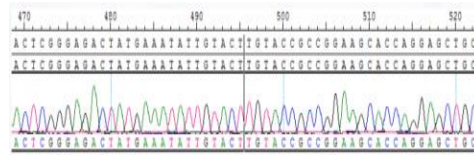


CERTIFICATE OF ANALYSIS

Product information

Name:	AI-Edigene® EML4(E20)-ALK(E20) Fusion
Catalog No.	CBP20168R
Lot No.	CBFA23111502
Format	RNA
Left Gene	EML4(E20)
Left Breakpoint	chr2:42552694:+
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446394:-
Ploidy	1.98
Buffer	RNase-free H ₂ O
Storage Conditions	-80°C
Date of Manufacture	2023/11/15
Expiry	12 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	5.00 µg/vial*1 vial	5.00 µg/vial*1 vial	√
Concentration	80.00 ng/uL ± 10%	87.20 ng/uL by Nanodrop detection	√
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	2.06 by Nanodrop detection	√
RQN value	>9	9.19 by Qsep1 detection	√
Genotype	Positive	 By Sanger Sequencing	√
Copy number	Positive	509.43 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:****