

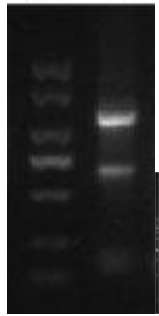
## CERTIFICATE OF ANALYSIS

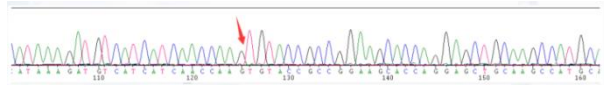
# AI-Edigene® EML4(E6)-ALK(E20) V3a Fusion

### Product information

Name	AI-Edigene® EML4(E6)-ALK(E20) V3a Fusion
Catalog No.	CBP20184R
Lot No.	CGD2022021203
Format	RNA
Left Gene	EML4(E6)
Left Breakpoint	chr2:42491871:+
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446394:-
Ploidy	1.98
Buffer	RNase-free H2O
Storage Conditions	-80°C
Date of Manufacture	Feb.-12-2022
Expiry	12 months from the date of manufacture

### Quality Control

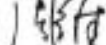
Test Items	Standard	Results	Passed
Quantity	1ug/vial*1vial	1ug/vial*1vial	√
Concentration	Qubit 3.0	60 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.8~2.1	1.84	√
DNA electrophoresis	No Degradation	 <p>M 1</p> <p>M: Marker 1: AI-Edigene® EML4(E6)-ALK(E20) V3a Fusion</p>	√

Genotype	Sanger Sequencing		√
Copy Number	DdPCR	494.64 copies/ng	√

**Caution:**

For research use only.

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

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

 Date:\*\*\*\*