

## **CERTIFICATE OF ANALYSIS**

## **Product information**

Name	KMT2A-MLLT3(E10-E6,E9-E6) Fusion		
Catalog No.	CBP20191R		
Lot No.	CBFA23091230X		
Format	RNA		
Left Gene	KMT2A	KMT2A	
Left Breakpoint	chr11:118355690:+	chr11:118355029:+	
Right Gene	MLLT3	MLLT3	
Right Breakpoint	chr9:20365742:-	chr9:20365742:-	
Ploidy	2.17		
Buffer	RNase-free H <sub>2</sub> O		
Storage Conditions	-80°C		
Date of Manufacture	2023/09/12		
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	√
$OD_{260}/OD_{280}$	1.8~2.2	1.96 by Nanodrop detection	1
RQN value	>8	9.25 by Qsep1 detection	√
Genotype	Positive	By Sanger Sequencing for KMT2A E9-MLLT3	<b>√</b>

## **Caution:**

For research use only.

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

Certified by: Date:\*\*\*

Date:\*\*\*

Date:\*\*\*

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