

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	PowerPol 2X PCR Mix		CoA Version:	A1
<b>Cat No.:</b>	RK20718		<b>Lot No.:</b>	962118H19W01
<b>Storage:</b>	-20 °C		<b>Exp:</b>	2023.08
<b>Conc.:</b>	2X		/	/
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Assay Name	Specification		Data	Result
<b>Function, PCR Amplification</b>	Quality standard: Expected product Detection method: PCR Amplification (3 kb Lambda DNA, Master Mix) A 25 µl reaction in 1X Sample and 10 µM primers containing 10 ng Lambda DNA for 30 cycles of PCR amplification results in the expected 3 kb product.		Expected product	Pass
	PCR Amplification (9 kb Human Genomic DNA, Master Mix) A 25 µl reaction in 1X Sample and 10 µM primers containing 30 ng Human Genomic DNA for 30 cycles of PCR amplification results in the expected 9 kb product.			
	PCR Amplification (1.3 kb Rat Genomic DNA, Master Mix) A 25 µl reaction in 1X Sample and 10 µM primers containing 10 ng Rat Genomic DNA for 30 cycles of PCR amplification results in the expected 1.3 kb product.			

**Conclusion:**

In compliance.

Authorized By: Li Shuangjie

Tested By: Wang Yuhong

Date: 2021-08-19

**ABclonal Biotechnology Co, Ltd**

