

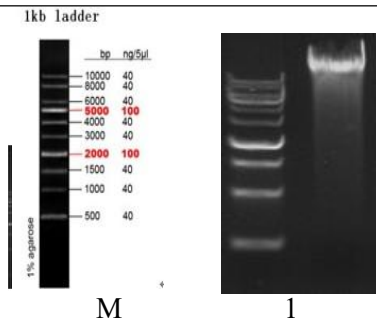
CERTIFICATE OF ANALYSIS

JAK2 p.V617F Reference Standard-10%

Product information

Name	JAK2 p.V617F Reference Standard-10%
Catalog No.	CBP10340-10
Lot No.	CGD2021083001
Format	Genomic DNA
DNA Change	c.1849G>T
AA Change	p.V617F
Mutation Type	Substitution - Missense
Zygoty	Heterozygous
Allelic Frequency	10.00%
Transcript	ENST00000381652
Copy Number	N/A
Ploidy	N/A
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Aug.-30-2021
Expiry	36 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1ug/vial*5vials	1ug/vial*5vials	√
Concentration	Qubit 3.0	40 ng/ul±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.74	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: JAK2 p.V617F Reference Standard-10%</p>	√
%AF	10%	9.48% 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:****