

Monkeypox Virus Reference Material



Ensure the accuracy of your workflow & results



Monkeypox Virus Reference Material(F3L-F4L/B6R-B7R-J2R) contains replication-deficient recombinant viruses, which is an ideal material to improve your assay development, validation and routine monitoring, to troubleshoot across the entire workflow, to evaluate test proficiency and accuracy through the full process.

Fast-track Product List

Product	CAT NO.	Target	Format	Unit Size	Expiry
Monkeypox Virus F3L-F4L Reference Material	GW-MDBM001	Full F3L, F4L genome	Pseudovirus dispersed in PBS	1 mL ≥1x10 ⁵ Copies/mL	-20°C valid for 12 months
Monkeypox Virus B6R-B7R-J2R Reference Material	GW-MDBM002	Full B6R, B7R, J2R genome			

Key Features



Compatible with most
clinical testing assays



Control the entire workflow
from extraction
through analysis



Manufactured under ISO9001
quality management system

Shipping and Storage Condition

Shipping on dry ice. Store at -20°C. Valid for 12 months from the manufacturing date. Avoid repeated freezing and thawing.

Application



Optimize and validate testing assays and routinely monitor the performance of your assay.



Provide valuable information concerning assay accuracy, precision, specificity and sensitivity.



Evaluate laboratory performance of qPCR, ddPCR, etc...



Assess the instrument status, personnel operation and effectiveness of kits.

Use Guideline



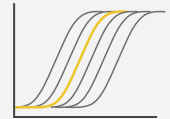
Allow the product vial to thaw completely and come to R.T.



Dilute with PBS or enzyme-free water



DNA extraction



qPCR

**More Monkeypox Virus reference materials available.
Please contact us for further information.**

References

1. Statistical Quality Control for Quantitative Measurements: Approved Guideline[®] Second Edition. NCCLS document C24-A2, 1999
2. Green IV GA, Carey RN, Westgard JO, Carten T, Shablesky LA, Achod D, Page E, and Le AV. Quality control for qualitative assays: quantitative



GeneWell Biotechnology Co., Ltd

Tel: +86 755 2516 7062 Mail: info@gene-well.com Web: www.gene-well.com

Technical support: technical@gene-well.com Orders: orders@gene-well.com

Add: Room 802, Building 3A, Dabaihui Life Health Industrial Park,
No.2028, Shenyan Road, Yantian District, Shenzhen, Guangdong, China



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