

MuLV Titer p30 ELISA Kit

Cat. No. L01041

Key Features



Superior Stability

CV<10% for the same sample over four weeks, ideal for consistent long-term QC



Efficient Detection

Complete results in approximately 2 hours



High Accuracy

Recovery rate controlled at 80%-120%

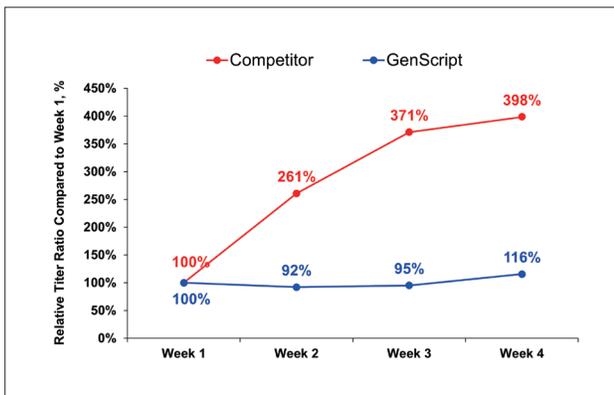


Convenient Storage

All kit components are conveniently stored at 2-8°C

Validation Data

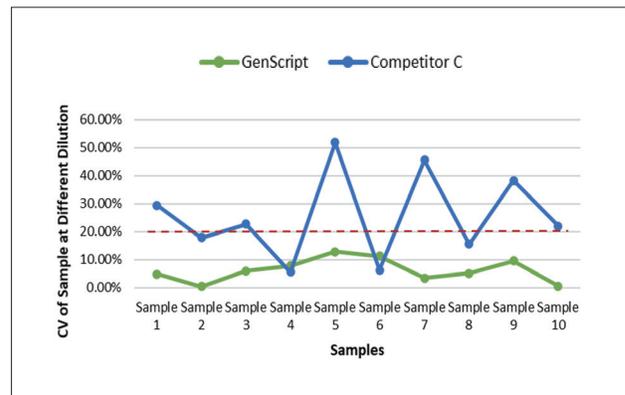
● Comparison on Stability



*In a four-week study, GenScript MuLV Titer p30 ELISA Kit and a competitor's product were used to test the same sample.

GenScript's kit demonstrated superior stability, maintaining highly consistent detection values throughout the study period.

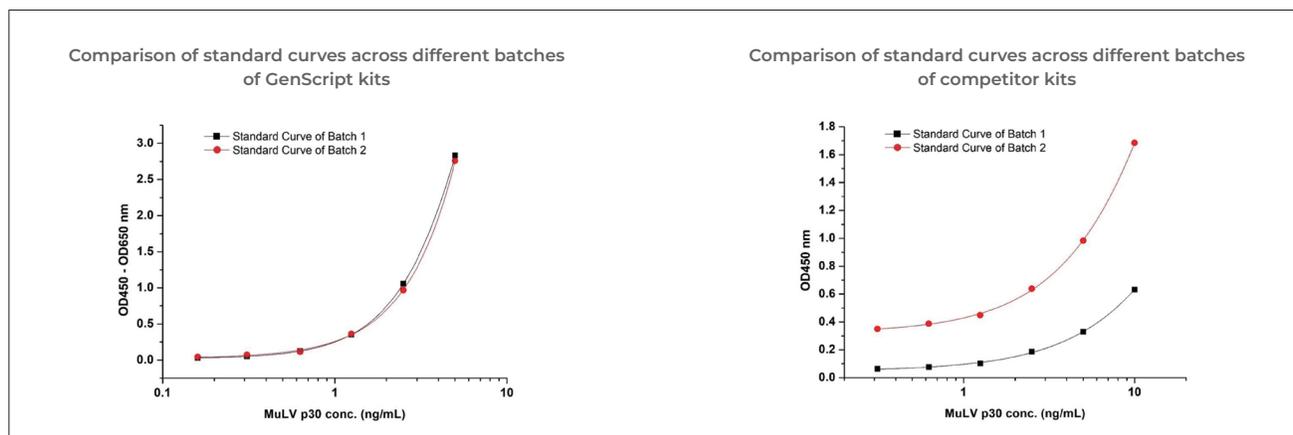
● Comparison on Sample Dilution Linearity



*In the dilution linearity analysis, GenScript's Kit and a competitor's kit were used to test the same sample diluted by N-fold and 4N-fold.

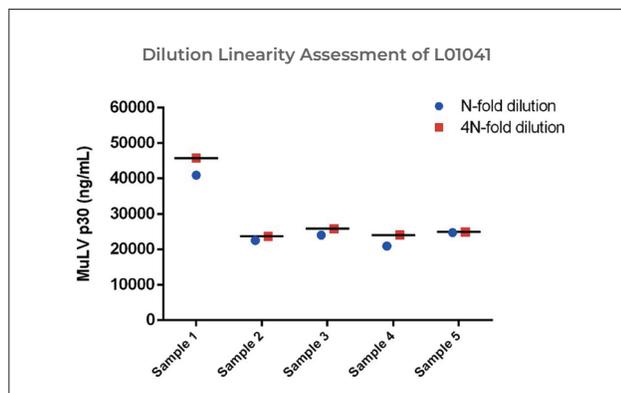
GenScript's kit provided accurate and reliable test results across different dilution factors.

● Comparison on Batch Consistency



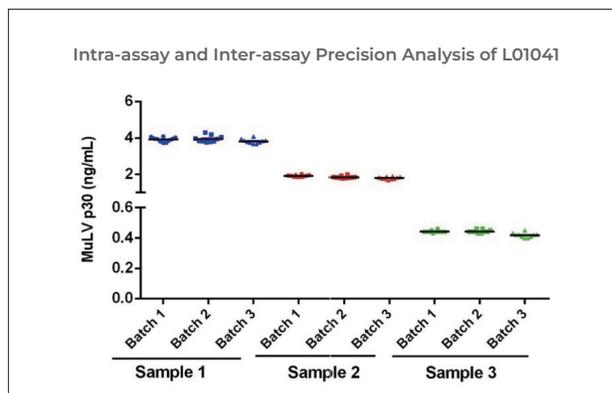
In batch-to-batch precision analysis, GenScript's Kit demonstrated highly consistent standard curves, simplifying data analysis across different batches compared to competitors.

● Dilution Linearity



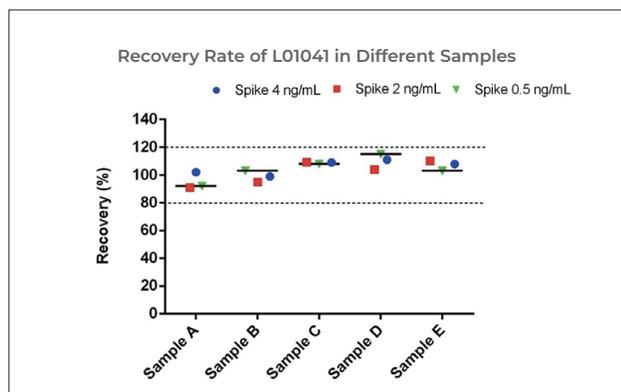
The results of L01041 are not affected by the dilution factor

● Precision Analysis



Intra-assay CV ≤ 10% and Inter-assay CV ≤ 10%

● Recovery rate



*Different concentrations of MuLV p30 standard were added to samples of different unknown concentrations.

The recovery of MuLV p30 spiked in each sample was stable between 80% and 120%.