

AAVX Titer Capsid ELISA Kit — Multiple Serotypes

Cat No. L01035

Key Features



Multiple Serotype Coverage

Suitable for but not limited to the titer detection of AAV1, 2, 5, 6, 8, 9



High Assay Precision

Intra-assay CV \leq 10% and Inter-assay CV \leq 10%



Short Detection Time

2.5 hours



Standard

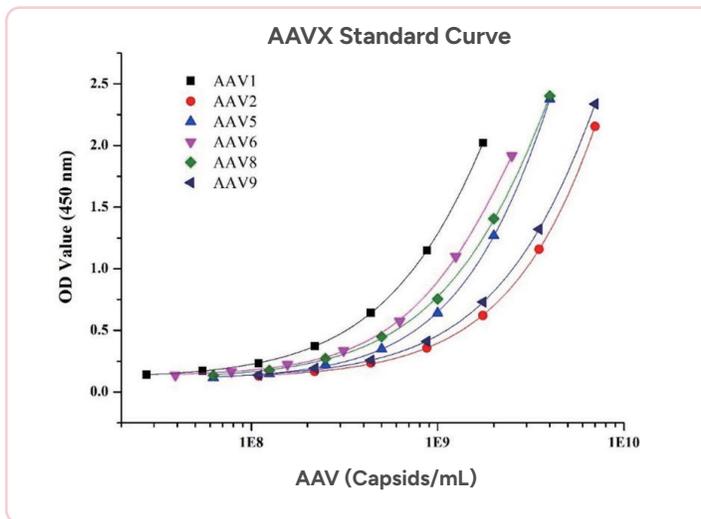
L01035 provides AAV2 standard
* Standards for other single serotypes need to be prepared by the user.



In-House Raw Material Production

To ensure high purity, specificity, consistency, and stability

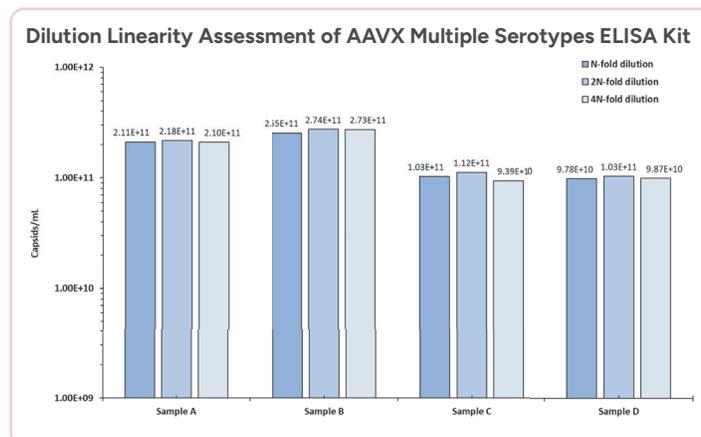
Standard Curve



✓ The standard curves were established by using different single AAV serotype standards.

Validation Data

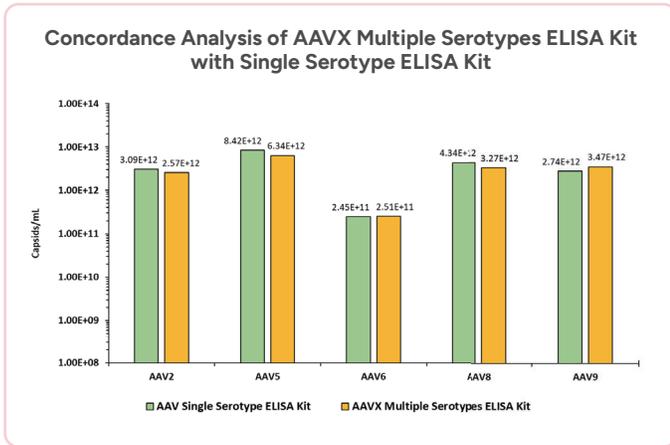
Excellent Dilution Linearity



*Set three different dilution factors for each of the three different samples to analysis the dilution linearity of L01035.

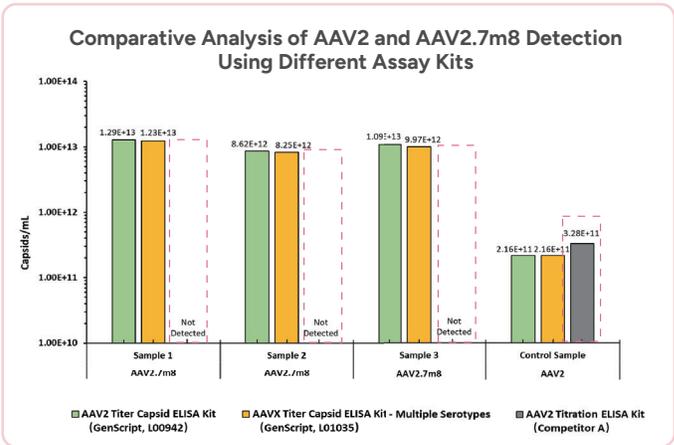
✓ The results of L01035 are not affected by the dilution factor.

Multiple Serotype Titer Universal Detection



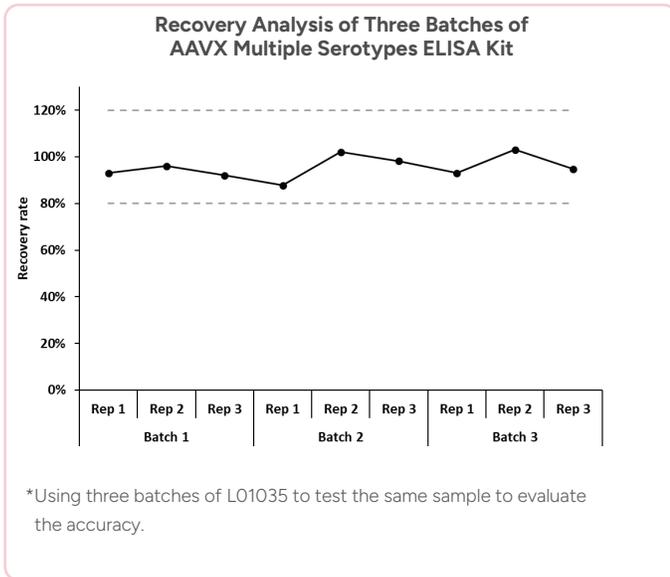
✓ The results of AAVX ELISA kit are consistent with those of different single AAV serotype ELISA kits, and the coefficient of variation (CV) is within 20%.

High Applicability for the Modified AAV2.7m8



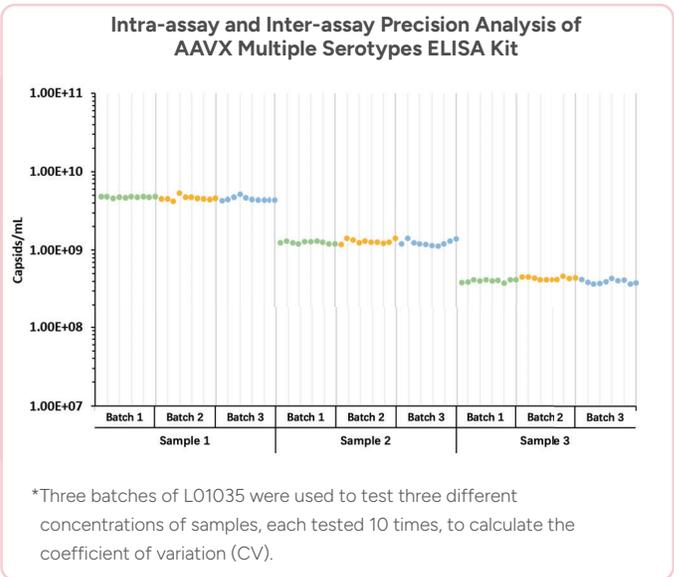
✓ For the detection of AAV2.7m8 Titer: Both GenScript's AAVX ELISA kit (L01035) and AAV2 ELISA kit (L00942) are capable of detecting AAV2.7m8 and demonstrate good consistency.

High Assay Accuracy



✓ The recovery rate of L01035 was between 80% and 120%.

High Assay Precision



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