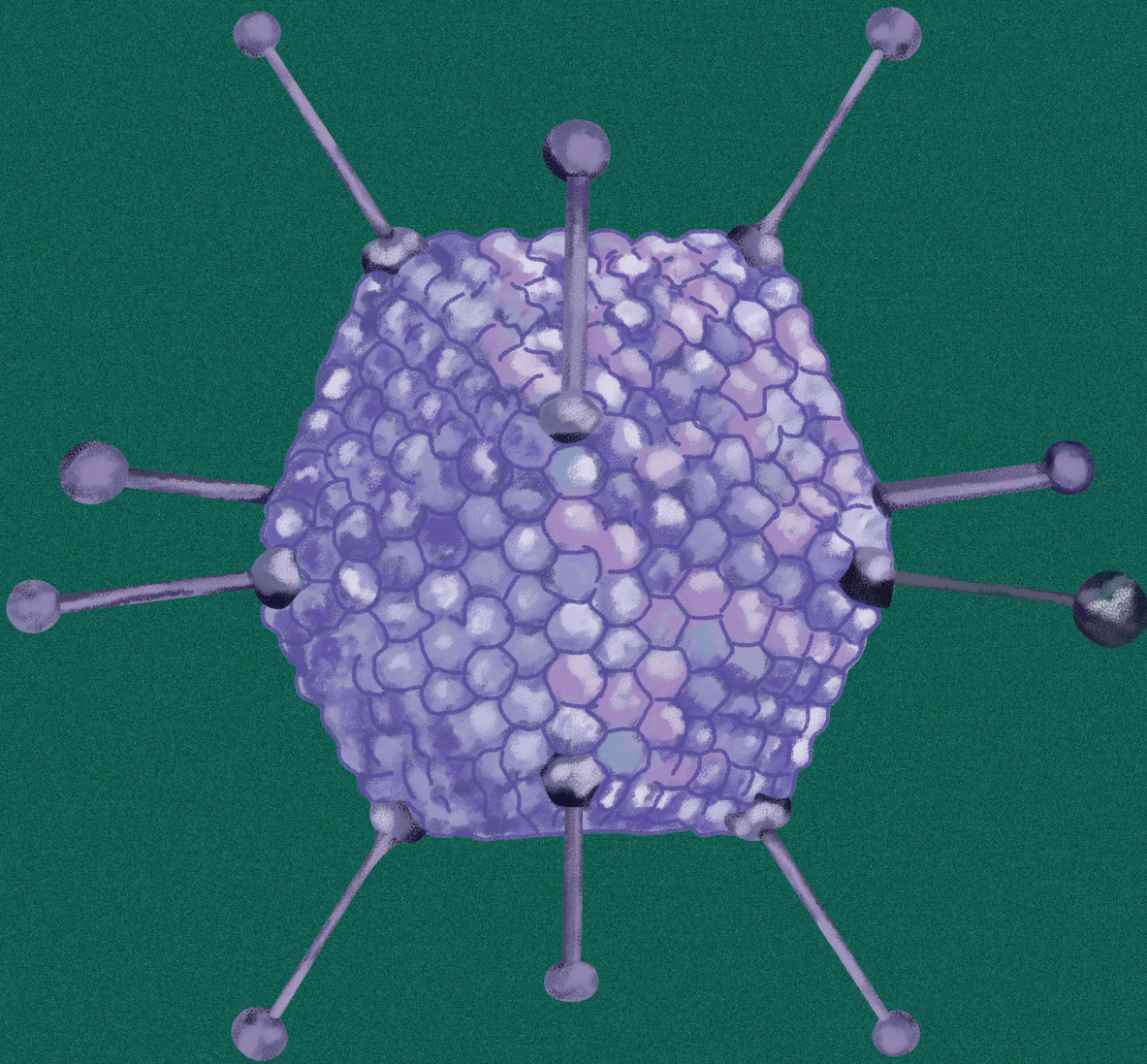


# AAV9 Titration ELISA Kit

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Catalog #AV9-MM00B

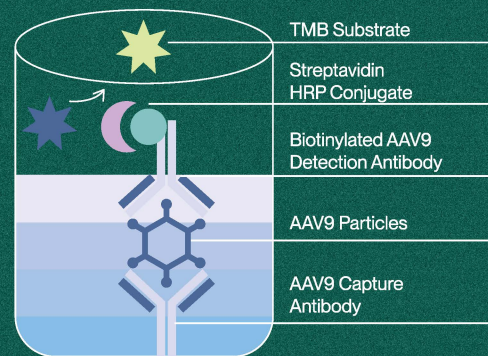




# AAV9 Titration ELISA Kit (#AV9-MM00B)

Empty AAV capsids lacking the transgene of interest cause unwanted immune response without providing the therapeutic benefit of the transgene. Alongside DNA and infectious titers, determination of the capsid titer is crucial for validating the efficacy and safety of your AAV gene therapy. Our titration kit detects full and empty AAV9 capsids.

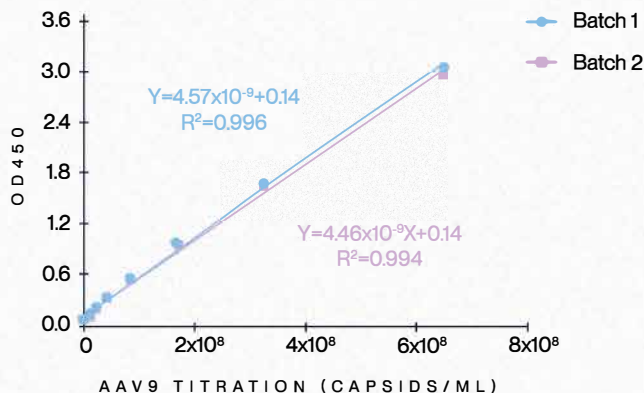
**KACTUS AAV9 ELISA kit has high specificity and sensitivity, with a wide linear range and strong reproducibility.**



- Choice of rapid procedure (2 hours) for fast turnaround or standard procedure (6 hours) for greater sensitivity
- Specificity to AAV9 (no cross-reactivity with other AAV serotypes)

- Sensitivity as low as 1.0E+07 capsids/mL
- Broad linear range: 1.0E+07 - 6.5E+08 capsids/mL
- Strong reproducibility
- Low operation cost

Example Standard Curve



## Applications

- Intact AAV wild type virions
- AAV recombinant virions
- Assembled AAV virions
- Intact empty AAV capsids

## What's in the kit?

- Pre-coated plates with recombinant anti-AAV9 antibody
- Standards: Wild type AAV9
- Biotinylated recombinant anti-AAV9 detection antibody
- Streptavidin HRP conjugate
- TMB Substrate
- Stop Solution
- Assay Buffer

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