

## Product datasheet for **CV900007S**

### AAV9-CMV-GFP Control Particle

#### Product data:

**Product Type:** AAV Control Particles

**Description:** AAV9 with CMV promoter-driven expression of GFP, >10<sup>13</sup> GC/mL, 50 ul

**Reporter:** GFP

**Promoter:** CMV

**Serotype:** AAV-9

**Purification Method:** Iodixanol

**Storage Buffer:** PBS with 0.001% Pluronic F68

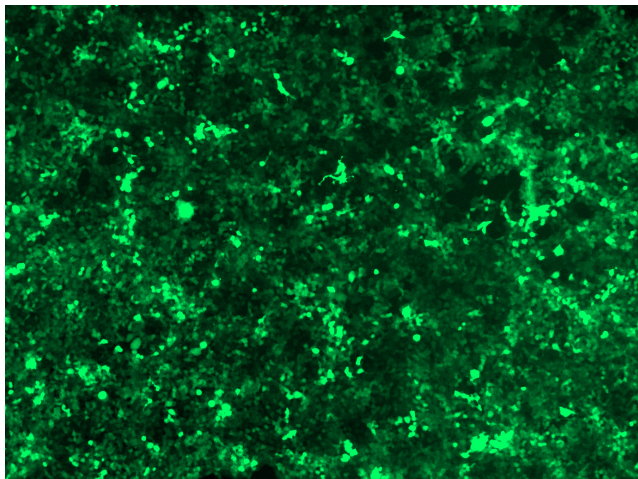
**Validation:** To validate the quality of our AAV control particles, we have developed the following procedure:

1. AAV genome titer is determined by qPCR.
2. AAV transduction efficiency is analyzed by in vitro transduction in HEK293T.

**Stability:** AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.



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**Product images:**

This picture showed HEK 293T cells infected by AAV9 viral particles for 72 hours.