

# AAV8 Titration Detection Kit

**Cat. No.** KITF-041    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Overview</b> | The AAV8 serotype was first isolated from rhesus monkeys in 2002 and is tissue specific in the liver, eye, central nervous system and muscle. The virus vector has been widely developed as a gene therapy vector for hemophilia A and familial hypercholesterolemia. The AAV8 titer detection kit provides an accurate, specific, and convenient assay for the detection of AAV8 viral particles in cell culture supernatants and purified viral preparations.          |
| <b>Size</b>             | 96 Tests/kit                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>          | Store in the dark at 2-8°C / -70°C<br>Note: Opened but unused kits should still be stored in a dark place at 2-8°C / -70°C.                                                                                                                                                                                                                                                                                                                                              |
| <b>Applications</b>     | It is used to detect complete AAV8 wild-type virus particles, AAV8 recombinant virus particles, and assembled complete AAV8 empty capsids.                                                                                                                                                                                                                                                                                                                               |
| <b>Kit Components</b>   | Microtiter Plate; 96T(8 x 12 strips); 2-8°C<br>Standard (1.32E+11 capsids/mL); 150µL×4tube; -70°C<br>Biotin-Conjugate Antibody (20×); 750µL×1 tube; 2-8°C(keep in dark)<br>Strep-HRP (20×); 750µL×1 tube; 2-8°C(keep in dark)<br>Sample Dilution; 60mL×1 vial; 2-8°C<br>Biotin-Conjugate Antibody Dilution; 15mL×1 vial; 2-8°C<br>Strep-HRP Dilution; 15mL×1vial; 2-8°C<br>Wash Buffer (20×); 30mL×1vial; 2-8°C<br>Developing solution A; 8mL×1vial; 2-8°C(keep in dark) |

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Developing solution B; 8mL×1vial; 2-8°C(keep in dark)

Stop Solution; 15mL×1vial; 2-8°C

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