CREATIVE BIOMART®
Assay Kit

Human Adeno-Associated Virus Serotype 8 (AAV8) Titer Rapid Quantification Kit

Product Information

Applications

- Total capsid titer determination for AAV8 gene therapy vectors
- Empty-to-full capsid ratio assessment in purified vector preparations
- In-process and release testing during AAV8 manufacturing
- Analytical support for AAV8 process development and tech transfer

Product Overview

This kit utilizes an enzyme-linked immunosorbent assay (ELISA) for the quantification of intact AAV8 particles, including wild-type virus, recombinant viral vectors, and empty capsids. It enables determination of total capsid titer to support AAV8-based product characterization.

Features & Benefits

- Detects intact virions, recombinant vectors, and empty capsids in a single assay
- ELISA-based method provides standardized, reproducible quantification
- Supports critical quality attribute (CQA) monitoring per ICH Q6B specifications
- Complements qPCR and analytical ultracentrifugation for comprehensive AAV characterization

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