AAV Dip'n'Check Lateral Flow Tests

Quick AAV Titer Determination

Fast: results in less than 20 minutes from start to finish

Easy-to-use: simple to use lateral flow test

Flexible: can be used with both crude and purified AAV materials at different process stages

Capsid-specific: AAV particle antibodies specifically bind to epitopes on fully assembled capsids only

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Fast and Easy In-Process Control for AAV Particles

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Quickly testing individual and crude AAV samples during development and manufacturing is often difficult. Most accurate analytical AAV tools are not convenient for single sample measurements and/or require highly purified samples.

PROGEN's AAV Dip'n'Check lateral flow tests are a quick and easy in-process control for AAV capsid purification processes or for analytical pre-testing. A lateral flow sandwich assay for the semi-quantitative detection of fully assembled AAV capsids based on PROGEN's exclusive AAV antibodies.

Available Serotypes AAV1 AAV2 AAV3 AAV6 AAV8 AAV9

Together with AAV ELISAs

Did you know you can combine AAV Dip'n'Check with AAV ELISAs to save you time and precious sample?

Use the Dip'n'Check to pre-test and find out what titer your virus preparation has in just 20 minutes. Helping you decide which dilution you need to prepare to hit the linear range of your AAV ELISA assay.

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Streptavidin

How it works Gold conjugate Before applying the sample After the gold conjugate binds to the Ý to the test strip, the samples target molecule, the complex moves are pre-incubated with two further along the test strip until it reaches the test line. Anti-mouse different conjugates. antibody The sample liquid flows The test line contains an immobilized т С along the pad due to reagent to capture the target-conjugate Control Test capillary forces. complex. It then turns purple/red when line line the target molecule is present. 猆 Antibody conjugate **A** Waste pad Direction of sample flow AAV capsid The control line should Y always turn purple/red due to the presence Sample pad Gold Antibody conjugate **B** of anti-mouse antibodies conjugate catching the free gold conjugates.

What customers are saying

"For rapid confirmation of AAV production, the PROGEN Dip'n'Check Strips are fantastic."

> Analytics Team Leader

"Dip'n'Check AAV Kits from PROGEN are very easy to use. Semi-quantative readout by analysing strips with image analysis software tracked extremely well with qPCR-based viral genome titer assays in our hands." Associate Director, AstraZeneca

"These test strips were a perfect way to confirm which PROGEN ELISA kit to use when dealing with serotypes that have variations."

AskBio

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Making gene therapy better. Together.

Our commitment to scientists is to support them in making new scientific discoveries and groundbreaking research within the life sciences and gene therapy. It is our underlying mission, to help progress new therapies safely, quickly and affordably, so together we can provide solutions to people suffering from poor health and affected by disease every day.

PROGEN is made up of a team of experts within AAV and the life sciences and is partnered with gene therapy experts worldwide. We are more than just a manufacturer of antibodies, proteins and ELISAs kits. We strive to understand what scientists need, so we can create solutions and ultimately deliver high quality antibodies and exclusive AAV products, which solve your research challenges within academia, biotech and pharma, and ensure PROGEN can continue to be a trusted and reliable partner.

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