

# Product datasheet

## DipnCheck AAV8 - lateral flow assay

### Short overview

<b>Cat. No.</b>	PR5208
<b>Quantity</b>	25 Lateral flow tests

### Product description

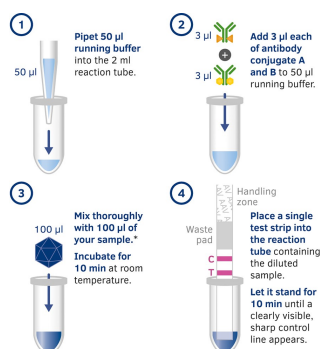
<b>Product description</b>	Rapid lateral flow test for the detection of AAV8 viral capsids in cell lysates or purified preparations
<b>Storage</b>	Box 1: up to 6 months; Box 2: up to 8 weeks at 2-8°C; long term storage at -20°C
<b>Intended use</b>	Research use only
<b>Reactivity</b>	AAV8

### Background

PROGENs DipnCheck AAV8 is a lateral flow sandwich assay for the detection of intact and fully assembled AAV8 capsids using an antibody specific for AAV8. The quick and reliable detection of AAV samples allows a rapid estimation and comparison of concentrations in various samples for further downstream analysis or purification steps (e.g. for finding the optimal dilution range for subsequent ELISA analysis). This lateral flow test is a semi-quantitative assay with a detection range of 1.0E+08-1.0E+10 capsids of AAV8 in the assay volume of 156 µl. Within this range, a 2-fold concentration difference is clearly detectable.

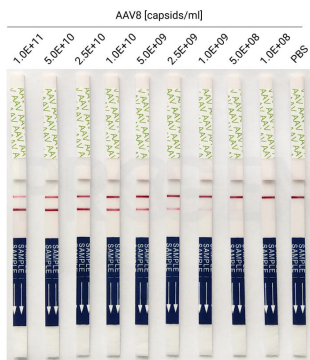
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### Product images



\*Use more than one dilution of your sample of cell lysate or purified AAVs, e.g. in PBS, to reach the detection range of this test.

#### Dip'n'Check test procedure



Dip'n'Check AAV8 dynamic range



DipnCheck AAV8 - lateral flow assay