

Product datasheet

DipnCheck AAV9 - lateral flow assay

Short overview

Cat. No.	PR5209
Quantity	25 Lateral flow tests

Product description

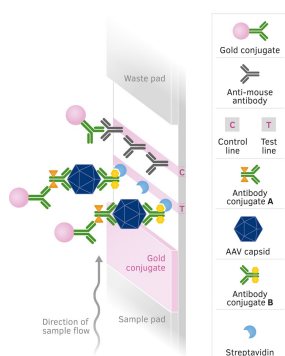
Product description	Rapid lateral flow test for the detection of AAV9 viral capsids in cell lysates or purified preparations
Storage	Box 1: up to 6 months; Box 2: up to 8 weeks at 2-8°C; long term storage at -20°C
Intended use	Research use only
Reactivity	AAV9

Background

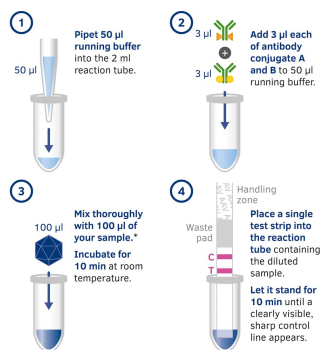
PROGENs DipnCheck AAV9 is a lateral flow sandwich assay for the detection of intact and fully assembled AAV9 capsids using an antibody specific for AAV9. The quick and reliable detection of AAV samples allows a rapid estimation and comparison of concentrations in various samples for further downstream 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 AAV9 in the assay volume of 156 µl. Within this range, a 2-fold concentration difference is clearly detectable.

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Product images

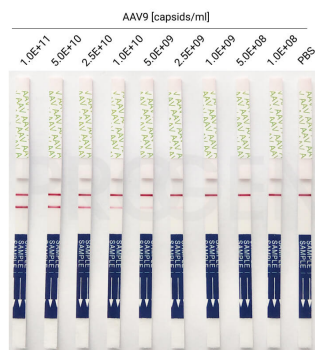


Dip'n'Check test principle



*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 AAV9 dynamic range