

Product datasheet

AAV9 ELISA Control

Short overview

Cat. No.	PRAAV9-C
Quantity	1 vial (4.5E+08-7.5E+08 capsids)
Concentration	0.9E+09-1.5E+09 capsids/ml after reconstitution in 500 µl ASSB 1x (please find the lot-specific concentration on the CoA and on the vial)

Product description

Formulation	Lyophilized, empty AAV9 capsids. Reconstitute in 500 µl ASSB 1x (provided with PROGEN's AAV9 ELISA), incubate 5 min at RT & mix by rolling 5 min. Avoid vortexing! The final solution contains stabilizing protein, phenol red, Tween20 & ASSB 1x buffer
Stability	4 weeks at 2-8°C after reconstitution in ASSB 1x
Storage	2-8°C
Intended use	Research use only
Application	ELISA

Applications

ELISA	As a positive control in ELISA, a 1:4 dilution in ASSB 1x (provided with PROGEN's AAV9 Titration ELISA) and analysis at least in duplicates is recommended.
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Background

The AAV9 ELISA Control consists of fully assembled, empty AAV9 capsids. The concentration is lot specific.

The AAV9 ELISA Control can be used as a positive control with PROGEN's AAV9 Titration ELISA (PRAAV9). If you require different lots of the AAV9 ELISA Control and the Kit Control included in your PROGEN AAV9 Titration ELISA, please enquire to check availability.

Reading of the AAV9 ELISA Control from the standard curve (i.e. Kit Control, included in PROGEN's AAV9 Titration ELISA) is influenced by inter- and intra-assay, but also by inter-lab variances. Therefore, it is recommended that each laboratory determines its own acceptable range of recovery.

The AAV9 ELISA Control has been calibrated on an internally established reference standard. The internal reference standard is a preparation of full AAV9 capsids that has been characterized by qPCR and ddPCR (DNA quantification) and electron microscopy (ratio of full to empty capsids). For further information, please see as an example our poster The New AAV3 Titration ELISA available on aavirus.com.

