

Product datasheet

AAVrh74 ELISA Control

Short overview

Cat. No.	PRAAV74-C
Quantity	1 vial (1.3E+09-2.2E+09 capsids)
Concentration	2.6E+09-4.4E+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 AAVrh74 capsids. Reconstitute in 500 µl ASSB 1x (provided with PROGEN's AAV ELISAs), incubate 5 min at RT & mix by rolling 5 min. Avoid vortexing! The final solution contains stabilizing protein, phenol red & 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	To generate a standard curve two-fold serial dilutions in ASSB 1x are recommended. For use as a positive control in ELISA, a 1:4 dilution in ASSB 1x (provided with PROGEN's AAV Titration ELISAs) and analysis at least in duplicates is recommended.
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Background

The AAVrh74 ELISA Control consists of fully assembled, empty AAVrh74 capsids. The concentration is lot specific.

The AAVrh74 ELISA Control can be used to generate a standard curve adapting PROGEN's AAVrh10 Titration ELISA (Cat. No. PRAAV10). Two-fold serial dilutions of the AAVrh74 ELISA Control in ASSB 1x buffer (provided with the ELISA kit) result in a typical titration curve. The curve allows the quantitative determination of samples of an unknown particle titer. The AAVrh74 ELISA control can also be used as a positive control with PROGEN's AAVrh10 ELISA.

The AAVrh74 ELISA Control has been calibrated on an internally established reference standard. The internal reference standard is a preparation of full AAVrh74 capsids that has been characterized by qPCR and ddPCR (DNA quantification) and electron microscopy (ratio of full to empty capsids).

Product images



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