

Product datasheet

AAV8 ELISA Control

Short overview

Cat. No.	PRAAV8-C
Quantity	1 vial (2.8E+08-4.7E+08 capsids)
Concentration	3.8E+08-6.3E+08 capsids/ml after reconstitution in 750 µl ASSB 1x (please find the lot-specific concentration on the CoA and on the vial)

Product description

Formulation	Lyophilized, empty AAV8 capsids. Reconstitute in 750 µl ASSB 1x (provided with PROGEN's AAV8 Titration ELISA), incubate 5 min at RT and mix by rolling 5 min. Avoid vortexing! The final solution contains stabilizing protein, phenol red and 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 AAV8 Titration ELISA) and analysis at least in duplicates is recommended.
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Background

The AAV8 ELISA Control consists of fully assembled, empty AAV8 capsids. The concentration is lot specific.

The AAV8 ELISA Control can be used as a positive control with PROGEN's AAV8 Titration ELISA (PRAAV8). If you require different lots of the AAV8 ELISA Control and the Kit Control included in your PROGEN AAV8 Titration ELISA, please enquire to check availability.

Reading of the AAV8 ELISA Control from the standard curve (i.e. Kit Control, included in PROGEN's AAV8 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 AAV8 ELISA Control has been calibrated on the ATCC AAV8 reference standard material (RSM, VR-1816). For further information, please see the publication by Ayuso et al., 2014.

Publications

Ayuso, E. et al. Manufacturing and characterization of a recombinant adeno-associated virus type 8 reference standard material. Hum. Gene Ther. 25, 977987 (2014).

Product images



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References

Publication	Species	Application
Costa, S. et al. Practical utilization of recombinant AAV vector reference standards: focus on vector genomes titration by free ITR qPCR. Mol. Ther. Methods Clin. Dev. 5, 16019 (2016).		
Ayuso, E. et al. Manufacturing and characterization of a recombinant adeno-associated virus type 8 reference standard material. Hum. Gene Ther. 25, 977â€“987 (2014).		