

Product datasheet

info@arigobio.com

ARG83615 AAV Rep ELISA Kit Package: 96 wells Store at: 4°C, -20°C

Summary

Product Description ARG83615 AAV Rep ELISA Kit is an Enzyme Immunoassay kit for the quantification of Virus AAV Rep in

Tissue/cell lysate samples.

Tested Reactivity Virus

Tested Application ELISA

Target Name AAV Rep

Conjugation HRP

Conjugation Note Read at 450 nm.

Sensitivity 20 pg/ml

Sample Type Tissue/cell lysate samples.

Standard Range 31.25 - 2000 pg/ml

Sample Volume $100 \mu l$

Alternate Names adeno-associated viruses

Properties

Form Liquid

Storage instruction Store the kit at 4°C, -20°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test

reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual

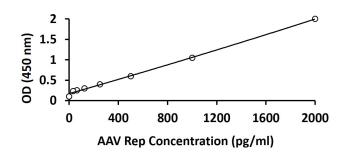
for detail temperatures of the components.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background

The adeno-associated viruses (AAVs) were defined initially by their presence as "helper" viruses that facilitated the propagation of wild-type adenovirus in cell culture. In contrast to the large genome sizes of rAd and vaccinia vectors, this virus is much more limited in size, with an insert size of approximately 5 kb. Like other replication-defective viruses, these particles can be produced in packaging lines that provide complementary structural proteins made constitutively by the cell rather than the virus.



ARG83615 AAV Rep ELISA Kit standard curve image

ARG83615 AAV Rep ELISA Kit results of a typical standard run with optical density reading at 450 nm.