

Product datasheet for **EA200068**

AAV1 Titration ELISA Kit 1 x 96

Product data:

Product Type:	ELISA Kits
Description:	Adeno-Associated Virus 1 AAV1gp2 ELISA Kit 1 x 96
Size:	1 x 96 wells
Format:	8x12 divisible strips
Assay Type:	microplate ELISA
Assay Length:	2hrs40min
Signal:	Colorimetric
Curve Range:	0.16E+8 -10E+8 capsids/mL
Sample Type:	cell culture supernatants and purified virus samples.
Sample Volume:	100ul
Specificity:	This kit is used for the detection of AAV1 particles
Sensitivity:	9E+06 capsids/mL
Reactivity:	Adeno-Associated Virus 1
Cross Reactivity:	Minimal cross-reactivity with AAV6 particles
Components:	<ul style="list-style-type: none"> • AAV1 Antibody Coated 96-well Plate in foil pouch with desiccant 1 plate • Lyophilized AAV1 Control Standard 3 vials • 1x AAV1 Detection Antibody 14 mL • 1x SA-HRP Conjugate 14 mL • Assay Buffer 40 mL • Wash Buffer Concentrate 20X 60 mL • TMB Substrate 14 mL • Stop Solution 14 mL

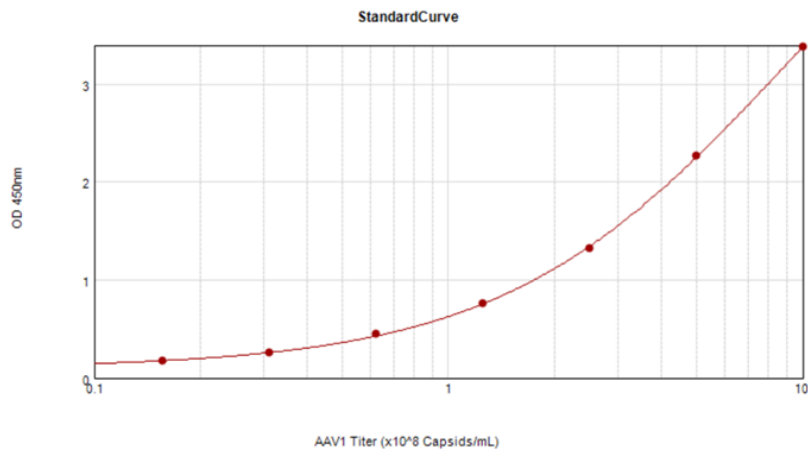
Background: Adeno-associated viruses (AAV) are non-pathogenic ssDNA viruses which have been widely used as viral vectors for research and gene therapy. The virus transduces various dividing and non-dividing cells showing long-term gene expression with low cellular immune response. OriGene's AAV1 Titration ELISA offers a fast, sensitive, and reproducible method for titration of intact AAV1 wild-type virions, AAV1 recombinant virions, as well as assembled and intact empty AAV1 capsids.



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Gene Symbol: AAV1gp2
 Gene ID: 1450374
 Standard Curve: ☐ Data image of AAV1 Trtitration ELISA

Product images:



Data image of AAV1 Trtitration ELISA