



Applied Biological Materials Inc.

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AAV Serotypes Blast™ Kit, High Titer

Store at -80°C

Product	Quantity	Titer	Cat. No
AAV Serotypes Blast™ Kit, High Titer	9 x 100 µl	1x 10 ¹³ GC/ml	AAV100

The kit has a total of 9 serotypes low titer AAV. After the optimal infection condition is identified, the individual serotypes may be ordered separately either in low titer format or custom high titer format. For the catalog number AAV099-X, the "X" indicates serotypes from 1 to 9. When ordering, please specify the chosen serotype number, interested gene name and desired titer to technical@abmgood.com.

Product Description

It has been well established that many variables can affect AAV transduction efficiency: different serotypes, cell types, multiplicity of infection (MOI), etc. The AAV Serotypes Blast™ Kit, High Titer is a sample of different premade high titer AAV of different serotypes, developed to simplify the transduction optimization process. This starter kit consists of control viruses of 9 common serotypes expressing GFP signals, allowing you to save time in finding the AAV serotype that works best for your *in vivo* model. To find the optimal conditions for your experiment, all you need to do is inject the AAV with the appropriate MOI and monitor GFP signals.

With concluded results, for further quotation and ordering, please email us at order@abmgood.com or technical@abmgood.com.

Quality Control

Every lot is tested for performance consistency, titer, sterility and purity.

Storage

Store all components at -80°C in a non-frost-free freezer. All components are stable for 1 year from the date of shipping when stored and handled properly. To prevent titer degradation, avoid freeze thaw cycles by making aliquots.

Serotype Selection

To help you select the optimal transduction conditions, the tropism of AAV serotypes is summarized in the following table:

Cat. No	AAV Serotypes	CNS/Retina	Heart	Lung	Liver	Skeletal Muscle
AAV099-1	AAV 1	X	X	X		X
AAV099-2	AAV 2	X			X	X
AAV099-3	AAV 3	X	X		X	
AAV099-4	AAV 4	X	X			
AAV099-5	AAV 5	X		X		
AAV099-6	AAV 6		X	X	X	X
AAV099-7	AAV 7	X			X	X
AAV099-8	AAV 8	X			X	X
AAV099-9	AAV 9	X	X	X	X	X

For laboratory research only. Not for clinical applications.
For technical questions, please email us at technical@abmgood.com
Or visit our website at www.abmGood.com