

Adeno-Associated Virus (AAV) is a great tool for gene therapy and research, but researchers often struggle with challenges such as titer quantification, purification, or serotype selection. OriGene offers complete AAV solutions from upstream to downstream.

AAV Concentrator

- Simple mix & centrifuge, no need for ultracentrifugation
- Rescue low-titers, up to 100-fold

AAV Serotyping Kits

- Rapid serotype selection
- Enhanced delivery efficiency

AAV ELISA Kits

- Sensitive and wide dynamic range
- Highly specific to serotype

AAV ORF Particles

- Save up to 4 weeks of work
- Safe & effective for *in vitro* & *in-vivo*

AAV Vector

- Convenient sequencing after cloning
- Suitable for shRNA mediated knockdown

AAV Antibodies

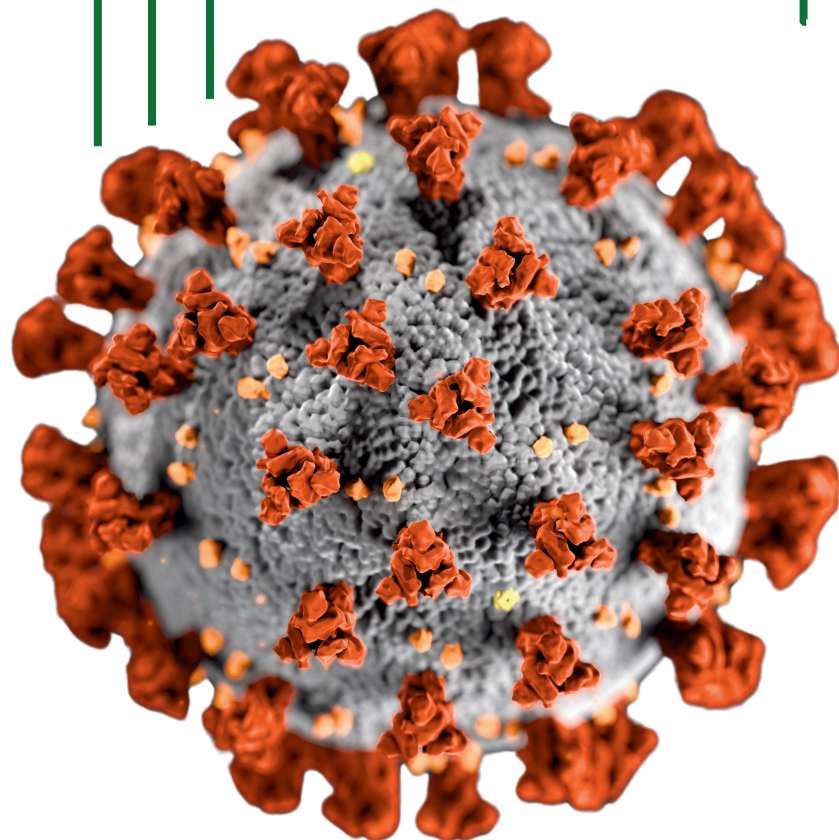
- Consistent results with recombinant AAV antibodies
- Synergy with AAV ORF and packaging services

AAV Packaging Services

- 12 different serotypes available
- Competitive titer

AAV Control Particles

- Ready to use for *in vitro* & *in vivo* applications
- Increased transduction efficiency



AAV Product Highlights

AAV1 ELISA Kit

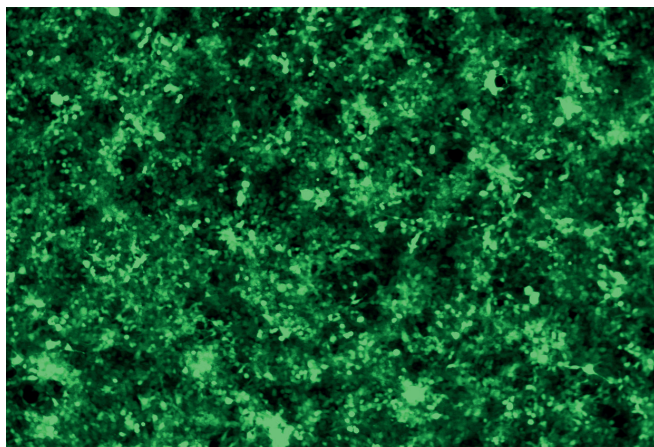
OriGene's new AAV1 ELISA kit provides accurate quantification of intact AAV1 capsid protein, ensuring reproducibility in experiments.

Benefits of our AAV1 ELISA kit:

- Wide dynamic Assay range: 0.31–20x10⁸ capsids/mL
- High sensitivity: 9x10⁶ capsids/mL

New kits coming soon:

AAV2 | AAV4 | AAV5 | AAV8 | AAV9



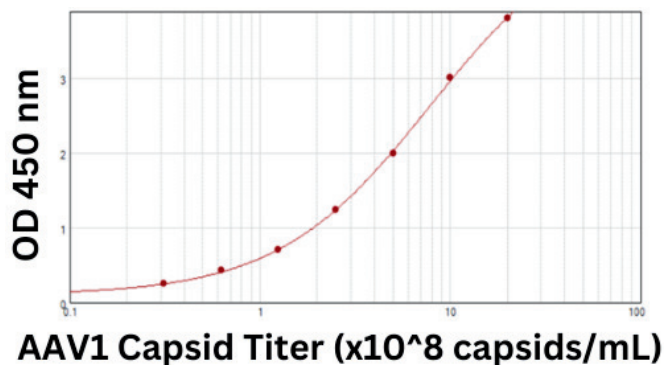
AAV1 with CMV promoter-driven expression of GFP, >10¹³ GC/mL

AAV Antibodies

OriGene's AAV antibodies ensure high quality and quantity of viral expression levels.

Key product features:

- High Sensitivity – detection of multiple Serotypes, like:
AAV1| AAV2| AAV3 |AAV4 | AAV5
AAV6| AAV7| AAV8 |AAV9 | AAV10
- Detect AAV capsid, particles and replicase proteins

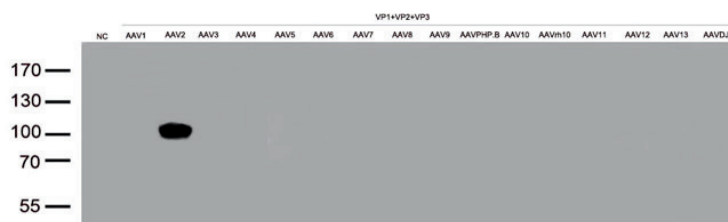


AAV Control Particle

Ready-to-use, high-quality AAV particles for gene expression studies.

Key advantages of using AAV particles:

- Ready to use for in vitro and in vivo applications
- High titer: increased transduction efficiency
- Transduction of dividing and non-dividing cells



Western blot analysis of overexpressed lysates, using anti-AAV2 antibody TA594209

Read more about other AAV products by scanning the qr-code.
Get the right AAV solution for you today.



OriGene Headquarters
9620 Medical Center Dr
Rockville, MD 20850
+1-301-340-3188
custsupport@origene.co
techsupport@origene.co
sales@origene.com

OriGene EU
Schillerstraße 5
32052 Herford, Germany
+49-5221-346060-0
info-de@origene.com

www.origene.com

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