

A LEAP FORWARD



in AAV gene therapy research & development



neutralizing
antibodies

AAV ANTIBODIES AS POSITIVE CONTROLS IN NEUTRALIZATION ASSAYS

USE OUR AAV ANTIBODIES FOR YOUR AAV NEUTRALIZATION ASSAYS!

AAV vectors are powerful gene therapy tools. Neutralizing AAV antibodies present in serum or plasma may block transduction with AAV vectors. In a prescreening step before vector administration, the titer of neutralizing AAV antibodies can be determined in a cell-based assay. PROGEN's AAV antibodies are ideal positive controls that recognize wild-type AAV capsids of AAV serotypes 1, 2, 4, 5, 6, 8, and 9.

AAV Serotype	Antibody	Literature
AAV1	ADK1 α	<i>Tseng YS et al., 2015, J Virol 89:1794–1808</i>
AAV2	A20	<i>Moskalenko M et al., 2000, J Virol 74:1761–1766</i> <i>Wobus CE et al., 2000, J Virol 74:9281–9293</i>
AAV5	ADK5b	<i>Tseng YS et al., 2015, J Virol 89:1794–1808</i>
AAV6	ADK6	<i>Bennett AD et al., 2018, Virol 518:369–376</i>
AAV8	ADK8	<i>Gurda BL et al., 2012, J Virol 86:7739–7751</i> <i>Raupp C et al., 2012, J Virol 86:9396–9408</i> <i>Sonntag F et al., 2011, J Virol 85:12686–12697</i>
AAV9	ADK9	<i>Sonntag F et al., 2011, J Virol 85:12686–12697</i> <i>Tseng YS et al., 2016, J Virol Meth 236:105–110</i> <i>Varadi K et al., 2012, Gene Ther 19:800–809</i>

Test our sample sizes!

Contact us at AAV@progen.com
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