

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AM32479SU-N Monoclonal Antibody to Adeno-Associated Virus 8/9 / AAV8/9

(intact particles) - Supernatant

Alternate names: AAV-8, AAV-9

Quantity: 5 ml

Host / Isotype: Mouse / IgG2a

Clone: ADK8/9

Immunogen: Adeno-associated virus type 8 (AAV-8) capsid proteins and virus particles

Format: State: Liquid Culture Supernatant

Preservatives: 0.09% Sodium Azide

Applications: Immunofluorescence Microscopy.

Immunohistochemistry: Ready-to-use. Dot Blot (non-denaturing conditions).

Immunoprecipitation.

Incubation Time: Overnight at 2-8°C for use in Immunohistochemistry

or Immunofluorescence Microscopy.

Not Suitable for Immunoblotting using denaturing conditions.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Specific for AAV-8 and 9, found in Human and Monkey.

For characterization of different stages of infection Specificity and very useful for the

analysis of the AAV assembly process.

ADK8/9 specifically reacts with intact adeno-associated virus particles, empty and

full capsids. Recognizes a conformational epitope of assembled capsids.

In Immunofluorescence microscopy and Dot blot analysis no cross-reaction with AAV

type 1, 2, 3, 5, and 6 was observed (weak cross-reaction with 4 was observed).

Storage: Store undiluted at 2-8°C.

Shelf life: one year from despatch.