

Product datasheet for BM5093B

OriGene Technologies, Inc.

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Adeno-Associated Virus 1 / AAV1 (intact particle) Mouse Monoclonal Antibody [Clone ID: ADK1a]

Product data:

Product Type: Primary Antibodies

Clone Name: ADK1a

Applications: ELISA. IHC

Recommended Dilution: ELISA.

Immunohistochemistry.

Not Suitable for Immunoblotting.

Dilution Buffer: PBS or Tris-buffered saline. for ELISA use PBS with 0.05% Tween-20

Working Dilutions: After reconstitution with 750 μ l distilled water, dilute 1/20 for ELISA (dilute

immediately before use).

Incubation Time: 1 h at 37°C For ELISA and overnight at 2-8°C for Immunohistochemistry

or Immunofluorescence microscopy.

Reactivity: Adeno-associated Virus 1

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Adeno-associated virus type 1 (AAV-1) capsid proteins and virus particles

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

of the AAV assembly process.

ADK1a specifically reacts with intact adeno-associated virus particles, empty and full

capsids. Recognizes a conformational epitope of assembled capsids, not present

in denatured capsid proteins and native but unassembled capsid proteins.

In immunofluorescence microscopy and dot blot analysis cross-reactivity with AAV-6 was

observed. No crossreaction with AAV type 2, 3, 4, 5.

Formulation: Label: Biotin

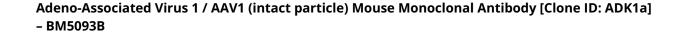
State: Purified

State: Lyophilized purified Ig fraction Preservative: 0.09% Sodium Azide

Reconstitution Method: Restore with 750 μ l distilled water to a concentration of 2.5 μ g/ml.

Purification: Affinity Chromatography







Conjugation: Biotin

Storage: Prior to reconstitution store at 2-8°C.

Following reconstitution store undiluted at 2-8°C for one month

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Synonyms: AAV-1