

## Product datasheet for **BM5093**

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

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ADK1a
Applications:	ELISA, IF, IHC, IP
Recommended Dilution:	<b>ELISA.</b> <b>Immunoprecipitation:</b> 1/5. <b>Affinity Chromatography.</b> <b>Dot blot</b> (non-denaturing conditions). <b>Immunohistochemistry:</b> Overnight at 2-8°C. <b>Immunofluorescence Microscopy:</b> 1/20, Overnight at 2-8°C. <b>Dilution Buffer:</b> PBS or Tris-buffered saline. This antibody <b>cannot</b> be used in Immunoblotting.
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 very useful for the analysis of the AAV assembly process. ADK1a specifically reacts with <b>intact adeno-associated virus particles, empty and full capsids.</b> Recognizes a conformational epitope of assembled capsids, not present in denatured capsid proteins and native but unassembled capsid proteins. Recognizes AAV-1, found in Human and Monkey. in Immunofluorescence Microscopy and Dot blot analysis cross-reactivity with AAV-6 was observed. No crossreaction with AAV type 2, 3, 4, 5
Formulation:	PBS containing 0.09% Sodium Azide and 0.5% BSA State: Purified State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore with 1 ml dist. water.
Purification:	Affinity Chromatography on Protein A



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<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Prior to and following reconstitution store the antibody at 2-8°C.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Synonyms:</b>	AAV-1