

## Product datasheet for **AM32478SU-N**

### Adeno-Associated Virus 8 / AAV8 (intact particle) Mouse Monoclonal Antibody [Clone ID: ADK8]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ADK8
Applications:	ELISA, IF, IHC, IP, Neutralize
Recommended Dilution:	<b>ELISA.</b> <b>Immunoprecipitation.</b> <b>Neutralization Studies.</b> (Please Note: Product should be dialyzed in order to remove the sodium azide). <b>Immunofluorescence Microscopy.</b> <b>Immunohistochemistry:</b> <i>Ready-to-use.</i> <b>Dot Blot</b> ( <i>non-denaturing conditions</i> ). <i>Incubation Time:</i> Overnight at 2-8°C for use in Immunohistochemistry or Immunofluorescence Microscopy. <b>Not Suitable</b> for Immunoblotting using <i>denaturing conditions</i> .
Reactivity:	Adeno-associated Virus 8
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Recombinantly produced adeno-associated virus type 8 (AAV-8) vector, carrying GFP
Specificity:	For characterization of different stages of infection Specificity and very useful for the analysis of the AAV assembly process. <b>ADK8</b> specifically reacts with <b>intact adeno-associated virus particles, empty and full capsids</b> . Recognizes a conformational epitope of assembled capsids. <b>Predicted binding site:</b> Residues 586-LQQQNT-591 ( <i>cf. Gurda et al.</i> ). No cross-reaction with other AAV types in Immunofluorescence microscopy. With <b>Dot Blot</b> analysis weak cross-reactivity with type 1, 3, 7 and 10 was observed ( <i>Mietzsch et al. 2013</i> ).
Formulation:	State: Supernatant State: Liquid Hybridoma Cell Culture Supernatant Preservative: 0.09% Sodium Azide



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Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Synonyms:	AAV-8