

## Product datasheet for **AM09121PU-N**

### Adeno-Associated Virus 5 / AAV5 (intact particle) Mouse Monoclonal Antibody [Clone ID: ADK5b]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ADK5b
Applications:	IF, IHC, IP
Recommended Dilution:	<b>Immunofluorescence Microscopy:</b> 1/20. <b>Immunohistochemistry.</b> <b>Immunoprecipitation :</b> 1/5. <b>ELISA.</b> <b>Dilution Buffer:</b> PBS or Tris-buffered saline <b>Incubation Time:</b> Overnight at 2-8°C for use in immunohistochemistry or immunofluorescence microscopy.
Reactivity:	Adeno-associated Virus 5
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Adeno-associated virus type 5 (AAV-5) capsid proteins and virus particles.
Specificity:	For characterization of different stages of infection Specificity and very useful for the analysis of the AAV assembly process. ADK5b specifically reacts with <b>intact</b> adenoassociated virus <b>particles</b> , empty and full capsids. Recognizes a conformational epitope of assembled capsids, not present in denatured capsid proteins and native but unassembled capsid proteins. The antibody <b>cannot</b> be used for immunoblotting.
Formulation:	PBS State: Purified State: Lyophilized purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.09% Sodium Azide
Reconstitution Method:	Restore with 1 ml distilled water
Purification:	Affinity Chromatography on Protein A



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<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Synonyms:</b>	AAV-5