anti-AAV5 (intact particle) mouse monoclonal, ADK5b, supernatant

Cat. No. 651149
Quantity 5 mL

Product description
- Host: mouse
- Antibody Type: monoclonal
- Isotype: IgG2b kappa
- Clone: ADK5b
- Immunogen: Adeno-associated virus type 5 (AAV5) capsid proteins and virus particles
- Purification: hybridoma cell culture supernatant
- Conjugate: unconjugated
- Formulation: contains 0.09% sodium azide
- Storage: short term at 2 – 8 °C; long term storage in aliquots at - 20 °C; avoid freeze/ thaw cycles
- Tested species reactivity: AAV5

Applications
- Tested applications:
  - ELISA
  - Immunocytochemistry (ICC)/ Immunofluorescence (IF)
  - Immunohistochemistry (IHC) - frozen
  - Immunohistochemistry (IHC) - paraffin
  - Immunoprecipitation (IP)
  - Neutralization Assay
- Tested dilutions:
  - assay dependent
  - assay dependent
  - ready-to-use
  - ready-to-use (microwave treatment recommended)
  - assay dependent
  - assay dependent (dialyze to remove the sodium azid)

Background
For characterization of different stages of infection and very useful for the analysis of the AAV assembly process. ADK5b 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. The antibody cannot be used for immunoblotting.
## Reference

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