

Monoclonal Antibody to Adeno-Associated Virus 2 (Replicase Rep 78, 68, 52, 40) - Purified

Alternate names:	AAV2
Catalog No.:	BM5012
Quantity:	50 µg
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	226.7
Immunogen:	Recombinant AAV-2 Rep78 protein, N-terminally truncated by 171 aa
Format:	State: Lyophilized purified Ig fraction Purification: Protein A chromatography Buffer System: PBS, pH 7.4, containing 0.5% BSA and 0.09% sodium azide Reconstitution: Restore in 1.0 ml distilled water.
Applications:	Immunoaffinity chromatography: The antibody shows low affinity which is most useful in affinity chromatography experiments where mild conditions can be used for dissociation of the antigen. Western blot: 1/50 - 1/100 (ECL method). In immunoblotting it reacts mainly with Rep52 and Rep40, faint reaction with Rep78 and Rep68 (long incubation time and short washing steps are recommended). Alternatively for immunoblotting cat. no. BM5092 is suggested. Dilution buffer: PBS or Tris-buffered saline. Immunoprecipitation. Immunofluorescence microscopy (only faint reaction). Cat.no. BM5011 is suggested alternatively. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Mab 226.7 reacts with Rep proteins (Rep78, Rep68, Rep52 and Rep40) of human AAV-2-infected cells.
Storage:	Store original vial at 2-8°C. Store the reconstituted antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.