PROGEN

Product datasheet

anti-AAV2 Replicase mouse monoclonal, 226.7, supernatant

Short overview

Cat. No.	65172
Quantity	5 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	226.7
Immunogen	Recombinant AAV2 Rep 78 protein, N-terminally truncated by 171 aa
Formulation	Contains 0.09% sodium azide
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	Affinity chromatography, ICC/IF, IP
Reactivity	AAV2

Applications

Affinity Chromatography	Assay dependent
Immunocytochemistry (ICC)	Assay dependent
Immunoprecipitation (IP)	Assay dependent

Background

Mab 226.7 reacts with Rep proteins (Rep78, Rep68, Rep52 and Rep40) of human AAV2-infected cells. The antibody shows low affinity which is most useful in affinity chromatography experiments where mild conditions can be used for dissociation of the antigen. Alternatives for WB: Cat. Nos 61069 /65169 and 61071 /65171 and for IF: Cat. Nos. 61073/65173

Product images

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References

Publication	Species	Application
Liu, X., Voulgaropoulou, F., Chen, R., Johnson, P. R. & Clark, K. R. Selective Rep-Cap gene amplification as a mechanism for high-titer recombinant AAV production from stable cell lines. Mol. Ther. 2, 394â€“403 (2000).	AAV2	ICC-IF
Delmastro, P., Toniatti, C., Roscilli, G., Lamartina, S. & Rinaudo, D., Lipofection of purified adeno-associated virus Rep68 protein: toward a chromosome-targeting nonviral particle., J Virol 72, 7653-8, (1998).	AAV	WB

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