

Product datasheet

anti-AAV2 Replicase mouse monoclonal, 259.5, lyophilized, purified

Short overview

Cat. No.	61071
Quantity	50 µg
Concentration	50 µg/ml after reconstitution with 1 ml dist. water

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	259.5
Immunogen	Recombinant AAV2 Rep78 protein, N-terminally truncated by 171 aa
Formulation	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	WB
Reactivity	AAV2

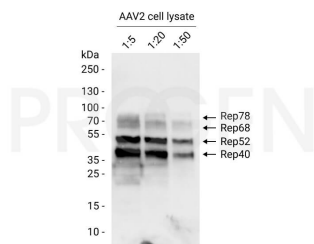
Applications

Western Blot (WB)	1:50-1:500 (0.1-1µg/ml)
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Background

Mouse monoclonal antibody clone 259.5 reacts with Rep proteins (Rep78, Rep68, Rep52 and Rep40) of human AAV2-infected cells.

Product images



Western blot analysis of AAV2 replicase (sample: filled AAV2 expressing HEK cell lysate). The PVDF membrane was blocked with 5% dry milk in PBST for 1 h at RT. The primary antibody anti-AAV2 Replicase mouse monoclonal, 259.5 (Cat. No. 61071) was diluted in blocking buffer (antibody concentration 100 ng/ml) and incubated for 1 h at RT. The secondary antibody goat anti-mouse IgG HRP was also diluted in blocking buffer (antibody concentration 200 ng/ml) and incubated for 1 h at RT. The bands were visualized by chemiluminescent detection using Pierce™ ECL Plus Western Blotting Substrate.