

## Product datasheet

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

### Short overview

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

### Product description

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

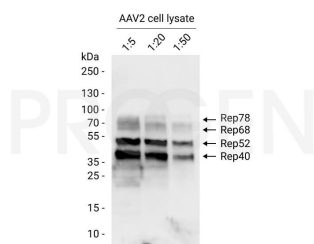
### Applications

<b>Western Blot (WB)</b>	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.