

**AM03097PU-N****Mouse IgG3 Isotype Control - Aff - Purified**

<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	The specificity of staining by monoclonal antibodies to target antigens should be verified by establishing the amount of non-specific antibody binding. In general, non-reactive immunoglobulin of the same isotype is included as a negative control for each specific monoclonal antibody used in a particular immunoassay.
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Clone:</b>	PPV-07
<b>Format:</b>	<b>State:</b> Liquid purified IgG fraction (> 95% pure by SDS-PAGE) <b>Purification:</b> Affinity Chromatography on Protein A <b>Buffer System:</b> Phosphate buffered saline (PBS), pH 7.4 <b>Preservatives:</b> 15 mM Sodium Azide
<b>Applications:</b>	<b>Flow Cytometry.</b> <b>Control Experiments:</b> The antibody is suitable for control experiments when performing cell surface staining as well as intracellular staining. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This mouse IgG3 monoclonal antibody (clone PPV-07) reacts with undefined epitope on a plant pathogen. <b>Negative Species:</b> Human, Porcine, Mouse, Rat, Other species Not tested (expected negative).
<b>Storage:</b>	Store 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.