



20150116ML

## Normal Mouse IgG1



**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>IgG-001</b>
Size:	1000 µg
Lot. No.:	According to product label

**Preparation:** This antibody was purified from culture supernatant of a hybridoma (mouse myeloma fused with spleen cells from a mouse, clone APR-MP21) with Protein A/G.

### Target Background

<b>Synonyms (Target):</b>	Immunoglobulin G1
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### Product Specifications

<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal antibody
<b>Clone</b>	ARP-MP21
<b>Isotype</b>	IgG1
<b>Purification</b>	Protein G/A chromatography
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	PBS (sterile)

**Reconstitution:** Reconstitute the antibody with 1 ml sterile PBS.

**Stability:** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.



**AVOID REPEATED FREEZE AND THAW CYCLES!**

### Applications

Normal Isotype Control Mouse IgG1

**NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!**