



FT – N79482

Mouse IgG1 isotype control, purified

Introduction

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.

Product Description

Cat#	N79482
Clone	PPV-006
Isotype	Mouse IgG1
Specificity	This mouse IgG1 monoclonal antibody (clone PPV-06) reacts with undefined epitope on a plant pathogen.
Negative Species	Human, Porcine, Mouse, Rat, Other species Not tested (expected negative)
Purification	Purified from hybridoma culture supernatant by protein-A affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Concentration	1 mg/ml
Storage Buffer	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4.
Storage / Stability	Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles..

For in vitro research use only.