



Technical Data Sheet

Product	Mouse IgG2a Isotype Control Purified Azide Free	
Cat. Number/Size	10-458-C025	0.025 mg
	10-458-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Clone	PPV-04	
Format	Purified Azide Free	
Negative species	Mouse, Rat, Pig, Human	
Application	FC (QC tested), IP, IHC-P, IHC-F, ICC, WB, ELISA, FUNC	
Application details	Negative control: The reagent is intended as an isotype control to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg/ml of incubation mixture), change the conditions of your experiment to reduce the background.	
Isotype	Mouse IgG2a	
Specificity	This mouse IgG2a monoclonal antibody (clone PPV-04) reacts with undefined epitope on a plant pathogen.	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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