

## ARG65344 Mouse IgG1 Kappa Isotype Control antibody [MOPC-21] (PerCP)

Package: 100 µg  
Store at: 4°C

### Summary

Product Description	PerCP-conjugated Mouse Monoclonal antibody [MOPC-21] as a negative control antibody for Mouse IgG1 Kappa
Species Does Not React With	Hu, Rat
Tested Application	FACS
Specificity	This mouse IgG1 kappa monoclonal antibody (clone MOPC-21) has unknown specificity and was chosen as an isotype control after screening on variety of resting, activated, live and fixed rat and human tissues.
Host	Mouse
Clonality	Monoclonal
Clone	MOPC-21
Isotype	IgG1, kappa
Target Name	Mouse IgG1 Kappa
Conjugation	PerCP
Alternate Names	IgG1; Igh-4; VH7183

### Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification Note	The purified antibody is conjugated with Peridinin-chlorophyll-protein complex (PerCP) under optimum conditions. The reagent is free of unconjugated PerCP.
Buffer	PBS, 15 mM Sodium azide and 0.2% (w/v) high-grade protease free BSA
Preservative	15 mM Sodium azide
Stabilizer	0.2% (w/v) high-grade protease free BSA
Concentration	0.1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

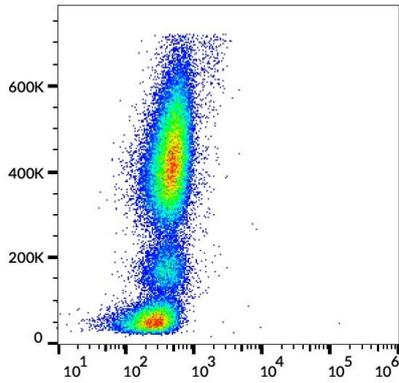
## Bioinformation

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Gene Symbol	Ighg1
Gene Full Name	immunoglobulin heavy constant gamma 1 (G1m marker)
Research Area	Controls and Markers antibody; Gene Regulation antibody; Immune System antibody

## Images

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ARG65344 Mouse IgG1 Kappa Isotype Control antibody [MOPC-21] (PerCP) FACS image

Flow Cytometry: Nonspecific ARG65344 Mouse IgG1 Kappa Isotype Control antibody [MOPC-21] (PerCP) (15 µg/ml) signal on human peripheral blood.