

## ARG65331 Mouse IgG2b Isotype Control antibody [MPC-11] (Biotin)

Package: 100 µg  
Store at: 4°C

### Summary

Product Description	Biotin-conjugated Mouse Monoclonal antibody [MPC-11] as a negative control antibody for Mouse IgG2b
Species Does Not React With	Hu, Ms, Rat
Tested Application	FACS
Specificity	This mouse IgG2b kappa monoclonal antibody (clone MPC-11) reacts with an epitope irrelevant for a variety of resting, activated, live, and fixed human, mouse, and rat tissues.
Host	Mouse
Clonality	Monoclonal
Clone	MPC-11
Isotype	IgG2b
Target Name	Mouse IgG2b
Immunogen	KLH-coupled trinitrophenol
Conjugation	Biotin
Alternate Names	IgG2b; Igh-3; gamma2b

### Application Instructions

Application table	Application	Dilution
	FACS	10 - 20 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 Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide
Concentration	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.

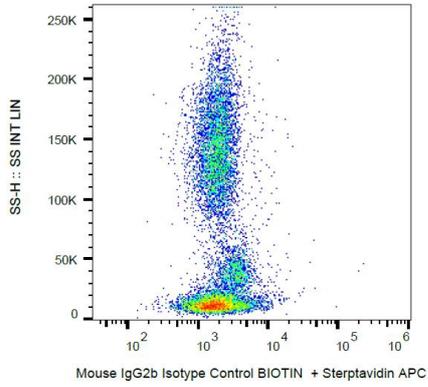
## Bioinformation

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Gene Symbol	Ighg2b
Gene Full Name	immunoglobulin heavy constant gamma 2B
Research Area	Controls and Markers antibody

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## Images



### ARG65331 Mouse IgG2b Isotype Control antibody [MPC-11] (Biotin) FACS image

Flow Cytometry: Human peripheral blood stained with ARG65331 Mouse IgG2b Isotype Control antibody [MPC-11] (Biotin) at 16 µg/ml dilution, followed by Streptavidin (APC).