# **Elabscience**®

# PE/Cyanine7 Mouse IgG2b, κ Isotype Control[MPC-11]

Catalog No.E-AB-F09813HStorageStore at 2~8°C, Avoid freeze / thaw cycles

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

#### **Product Details**

Form	Liquid
Concentration	0.2 mg/mL
Size	25µg/100µg
Clone No.	MPC-11
Host	Mouse
Isotype	Mouse IgG2b, ĸ
Application	FCM
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping	Biological ice pack at 4 °C
Stability & Storage	Keep as concentrated solution.
	Store at 2~8°C and protected from prolonged exposure to light.Do not freeze.
	This product is guaranteed up to one year from purchase.

# Fluorophore

#### Conjugation: PE/Cyanine7

PE/Cyanine7 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 775 nm (e.g., a 780/60 nm bandpass filter).

## **Recommended usage**

Each lot of this antibody is quality control tested by flow cytometric analysis as negative control. Use at concentrations comparable to those of the specific antibody of interest.

## **Related Information**

- 1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
- 2. Staining Intracellular Antigens for Flow Cytometry https://www.elabscience.com/List-detail-5570.html
- 3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
- 4. How to select the appropriate detection channel through the spectrogram? <u>https://www.elabscience.com/List-detail-459742.html</u>

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Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA-Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB-Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation