

## PE/Cyanine7 Rat IgG2a, $\lambda$ Isotype Control[B39-4]

**Catalog No.** E-AB-F09742H  
**Storage** Store at 2~8°C, Avoid freeze / thaw cycles

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

### Product Details

**Form** Liquid  
**Size** 20Tests/100Tests/100Tests×2  
**Clone No.** B39-4  
**Host** Rat  
**Isotype** Rat IgG2a,  $\lambda$   
**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. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### 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? <https://www.elabscience.com/List-detail-459742.html>

#### For Research Use Only

Thank you for your recent purchase.

If you would like to learn more about antibodies, please visit [www.elabscience.com](http://www.elabscience.com).

**Focus on your research  
Service for life science**

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; ICFM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation