

# Rat IgG2b kappa Isotype Control (eB149/10H5), PE-Cyanine5.5, eBioscience™

| Product Details    |                                     |
|--------------------|-------------------------------------|
| Size               | 25 µg                               |
| Published Species  | Mouse                               |
| Host/Isotope       | Rat / IgG2b, kappa                  |
| Class              | Control                             |
| Type               | Isotype Control                     |
| Clone              | eB149/10H5                          |
| Conjugate          | PE-Cyanine5.5                       |
| Form               | Liquid                              |
| Concentration      | 0.2 mg/mL                           |
| Purification       | Affinity chromatography             |
| Storage buffer     | PBS, pH 7.2                         |
| Contains           | 0.09% sodium azide                  |
| Storage Conditions | 4° C, store in dark, DO NOT FREEZE! |
| RRID               | AB_11219264                         |

| Applications          | Tested Dilution | Publications  |
|-----------------------|-----------------|---------------|
| Control (Ctrl)        | Assay-Dependent | -             |
| Flow Cytometry (Flow) | Assay-Dependent | 1 Publication |

## Product Specific Information

Description: The rat IgG2b monoclonal antibody is useful as an isotype control immunoglobulin.

Applications Reported: PE-Cy5.5 Rat IgG2b Isotype Control has been reported for use in flow cytometric analysis.

Applications Tested: Rat IgG2b K Isotype Control PE-Cy5.5 has been tested by flow cytometric analysis of mouse splenocytes and human peripheral blood cells. This should be used at the same concentration as the experimental antibody.

Excitation: 488-561 nm; Emission: 695 nm; Laser: Blue Laser, Green Laser, Yellow-Green Laser

## Flow Cytometry (1)

### Molecular therapy oncolytics

#### Intratumoral INF- triggers an antiviral state in GL261 tumor cells: a major hurdle to overcome for oncolytic vaccinia virus therapy of cancer.

"35-4031 was used in Flow cytometry/Cell sorting to identify microenvironmental factors, which may be decisive for failure or success of oncolytic VACV therapy."

Authors: Kober C, Weibel S, Rohn S, Kirscher L, Szalay AA

**Species**  
Mouse

**Dilution**  
Not Cited

**Year**  
2016

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