

## iF647 Rat IgG2b Isotype Control Antibody

|                           |                           |
|---------------------------|---------------------------|
| <b>Catalog Number:</b>    | 300303                    |
| <b>Size:</b>              | 50 ug                     |
| <b>Target Name:</b>       | Rat IgG2b Isotype control |
| <b>Regulatory Status:</b> | RUO                       |

### PRODUCT DETAILS

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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clone:</b>                 | RTK4530                                                                                                                                               |
| <b>Application:</b>           | Flow Cytometry                                                                                                                                        |
| <b>Reactivity:</b>            | N/A                                                                                                                                                   |
| <b>Format:</b>                | iF647                                                                                                                                                 |
| <b>Isotype:</b>               | Rat IgG2b                                                                                                                                             |
| <b>Antibody Type:</b>         | Monoclonal                                                                                                                                            |
| <b>Formulation:</b>           | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA                                                                 |
| <b>Protein Concentration:</b> | 0.2mg/mL                                                                                                                                              |
| <b>Storage and Handling:</b>  | Store the antibody undiluted at 2°C to 8°C.                                                                                                           |
| <b>Recommended Usage:</b>     | Use at concentrations comparable to those used for the target-specific antibody. iF647 has an excitation max at 656 nm and an emission max at 670 nm. |
| <b>Excitation Laser:</b>      | Red Laser (633 nm)                                                                                                                                    |
| <b>RRID:</b>                  | AB_3739130                                                                                                                                            |

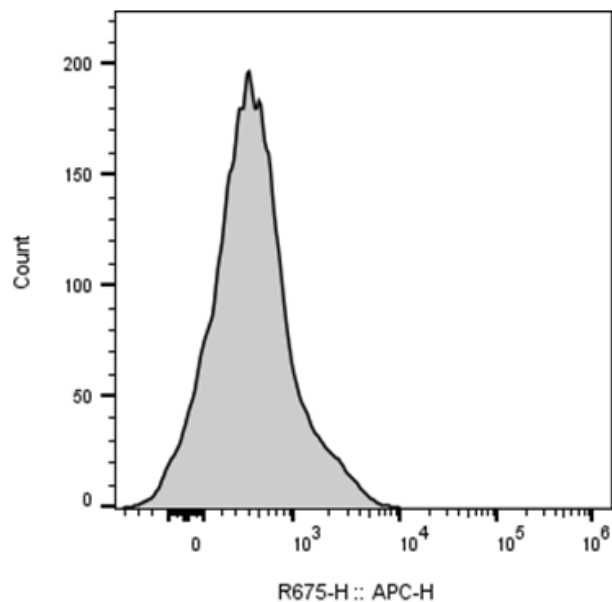
### BACKGROUND INFORMATION

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The RTK4530 immunoglobulin reacts with KLH. The isotype of this antibody is rat IgG2b,  $\kappa$ . This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues.

PRODUCT DATA

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Mouse splenocytes stained with iF647 Rat IgG2b Isotype  
Control clone RTK4530 (gray histogram)

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