## For Research Use Only

## CoraLite®594 Mouse IgG2b isotype control (11B8C4)



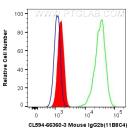


| Basic Information      | Catalog Number:<br>CL594-66360-3                                                                                                                                                                                  | GenBank Accession Number:<br>GeneID (NCBI): | Purification Method:<br>Protein A purification                |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
|                        | Size:<br>100ug, 200 μg/ml                                                                                                                                                                                         | Full Name:                                  | CloneNo.:<br>11B8C4                                           |
|                        | Source:<br>Mouse                                                                                                                                                                                                  |                                             | Excitation/Emission maxima<br>wavelengths:<br>588 nm / 604 nm |
|                        | lsotype:<br>lgG2b                                                                                                                                                                                                 |                                             |                                                               |
| Applications           | Tested Applications:<br>FC                                                                                                                                                                                        |                                             |                                                               |
|                        | Species Specificity:<br>Megathura crenulata                                                                                                                                                                       |                                             |                                                               |
| Background Information | This antibody is used as the isotype control of mouse IgG2b. It can be used as the isotype control in Flow Cytometry<br>and other experiments. The immunogen of this antibody is Keyhole Limpet Hemocyanin (KLH). |                                             |                                                               |
|                        | 0.05-0.2 ug per test is suggested for FC experiment.                                                                                                                                                              |                                             |                                                               |
| Storage                | Storage:<br>Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.<br>Storage Buffer:<br>PBS with 0.1% sodium azide and 0.5% BSA.                                                           |                                             |                                                               |

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data



1X10^6 HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Mouse IgG2b isotype control (CL594-66360-3, Clone:11B8C4) (red), or 0.4 ug CoraLite®594-conjugated PDI Monoclonal antibody (CL594-66422, green) or unstained (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).