# Recombinant Mouse IgG2aFc protein(Glu98-Lys330), Biotinylated

**Cat. No.** IgG2aFc-1369M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Biotinylated Recombinant Mouse IgG2a Fc region (P01863) (Glu98-Lys330) was expressed and purified in HEK293. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **ProteinLength** | Glu98-Lys330 |
| **Conjugation/Label** | Biotin |
| **Form** | Lyophilized from sterile PBS. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| **Molecular Mass** | The recombinant Mouse IgG2a-Fc consists of 233 amino acids and predicts a molecular mass of 26.4 kDa. |
| **Endotoxin** | < 1.0 EU per μg protein as determined by the LAL method. |
| **Purity** | > 92 % as determined by SDS-PAGE |
| **Storage** | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **Conjugation** | Biotin |

## GENE INFORMATION

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| **Official Symbol** | IgG2aFc |

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