

Recombinant Mouse IgG2aFc protein(Glu98-Lys330), Biotinylated

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

SPECIFICATION

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**Official Symbol**

IgG2aFc

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