

Recombinant Mouse IgG1Fc protein, Avi-tagged, Biotinylated

Cat. No. IgG1Fc-0247M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse IgG1Fc protein(Val98-Lys324), fused with Avi tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	98-324 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries an Avi tag at the C-terminus.The protein has a calculated MW of 27.4 kDa. The protein migrates as 33 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Val98-Lys324
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>95% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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**

IgG1Fc

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