

Active Recombinant Mouse IgG3Fc protein

Cat. No. IgG3Fc-1572M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG3Fc protein(Pro98-Pro327) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	98-327 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5.
Bio-activity	Immobilized Mouse IgG3 Fc Protein, Tag Free at 5 µg/mL (100 µL/well) can bind Biotinylated Human CD64, His,Avitag with a linear range of 0.6-10 ng/mL.
Molecular Mass	This protein carries no "tag".The protein has a calculated MW of 26.1 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro98-Pro327
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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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 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.

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