Recombinant Mouse IgG3Fc Protein

Cat. No. IgG3Fc-963M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG3 Fc region (P03987-2) (Glu 97-Lys 329) was expressed and purified.
Species	Mouse
Source	HEK293
ProteinLength	97-329 a.a.
Predicted N Terminal	Glu 97
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse IgG3-Fc consists of 233 amino acids and has a predicted molecular mass of 26 kDa. As a result of glycosylation, the apparent molecular mass of IgG3-Fc is approximately 33 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>92 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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