

Recombinant Mouse IgG2B protein

Cat. No. IgG2B-2131M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG2B protein(P01867-2)(Glu97-Lys335) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu97-Lys335
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse IgG2b-Fc consists of 239 amino acids and has a predicted molecular mass of 26.3 kDa. As a result of glycosylation, the apparent molecular mass of IgG2b-Fc is approximately 37 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE. > 95 % as determined by SEC-HPLC.
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.

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