Rabbit IgG-Fc Protein (185 Thr/Ala, Asn 284/Ser)

Catalog Number: **11047-TNAH**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IgG

Protein Construction:

A DNA sequence encoding the rabbit IgG Fc region (P01870) (Ser 101-Lys 323, 185Thr/Ala, Asn 284/Ser) was expressed and purified.

Source: Rabbit

Expression Host: Human Cells

QC Testing

Purity: > 92 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per μg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 ℃

Predicted N terminal: Glu 99

Molecular Mass:

The recombinant rabbit IgG -Fc consists of 223 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rabbit IgG-Fc is approximately 33 kDa in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:

