

DESCRIPTION

Source Mouse myeloma cell line, NS0-derived mouse IgG2A protein
Glu98-Lys330, with an N-terminal Met-Asp-Pro
Accession # P01863

N-terminal Sequence Analysis Met

Structure / Form Disulfide-linked homodimer

Predicted Molecular Mass 26.7 kDa (monomer)

SPECIFICATIONS

SDS-PAGE 34-35 kDa, reducing conditions

Activity Bioassay data are not available.

Endotoxin Level <0.01 EU per 1 µg of the protein by the LAL method.

Purity >95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Formulation Lyophilized from a 0.2 µm filtered solution in PBS. See Certificate of Analysis for details.

PREPARATION AND STORAGE

Reconstitution It is recommended that sterile PBS be added to the vial to prepare a working stock solution of no less than 100 µg/mL.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 3 months, -20 to -70 °C under sterile conditions after reconstitution.