### DESCRIPTION

**Source** Mouse myeloma cell line, NS0-derived

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<th>N-terminal Sequence Analysis</th>
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**Human IgG₁ (Pro100-Lys330)**
Substitutions: Leu117Ala, Leu118Glu, Gly120Ala, Thr276Ala
Accession # P01857

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**Structure / Form** Dimer

**Predicted Molecular Mass** 26.6 kDa

### SPECIFICATIONS

**SDS-PAGE** 30-35 kDa, reducing conditions

**Activity** Bioassay data are not available.

**Endotoxin Level** <0.10 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 containing at least 0.1% human serum albumin or bovine serum albumin be added to the vial to prepare a 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.