



## TECHNICAL DATA SHEET

Effective Date: June 1, 2021

Revision 002

TDS-SLM56

### MOUSE IgG LYOPHILIZED POWDER

**METHOD OF PURIFICATION:** Purified immunoglobulin (IgG) preparations are isolated from pooled normal serum by a proprietary fractionation method.

**SPECIFICATIONS:**

|                                                  |                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------|
| Form:                                            | Powder                                                                 |
| Color:                                           | Off white to blue hue powder                                           |
| Source:                                          | Normal Mouse Serum                                                     |
| Purity (Electrophoresis):                        | ≥ 97%                                                                  |
| Buffer:                                          | 10mM sodium phosphate, 150mM sodium chloride pH 7.2                    |
| Product pH (4% solution in DI H <sub>2</sub> O): | 7.0 ± 0.4                                                              |
| Preservative:                                    | None                                                                   |
| Protein:                                         | ≥30.9 mg/mL (≥97%)                                                     |
| Solubility:                                      | For best results, reconstitute in distilled water or buffer of choice. |

**CATALOG NUMBERS:**

SLM56-0100  
SLM56-0500  
SLM56-1000  
SLM56-10000

**SIZES:**

100mg  
500mg  
1gm  
10gm

**SHIPPING CONDITIONS:** Ambient temperature.

**STORAGE:** Store lyophilized powder refrigerated at 5°C ± 3°C in sealed containers. Store reconstituted immunoglobulin solution frozen at -20°C ± 5°C. Avoid repeated freezing and thawing.

The material for this product was processed in the USA from the serum of healthy animals that had not been inoculated with or exposed to any infectious agents. During processing this material was subjected to a pH of ≤ 5 for at least 3 hours. At no time during collection or processing was the material commingled with any other material of animal origin.

This product is not to be used for direct or indirect exposure or inoculation into laboratory and domestic animals.

This product is sold for use in IVD, research, further manufacturing, or technical purposes only, and is not intended for direct use in diagnostic or therapeutic applications.