



[www.equitech-bio.com](http://www.equitech-bio.com) | [quality@equitech-bio.com](mailto:quality@equitech-bio.com)

## TECHNICAL DATA SHEET

Effective Date: June 1,2021

Revision 002

TDS- SLS56

### SHEEP IgG LYOPHILIZED POWDER

#### METHOD OF PURIFICATION:

Purified immunoglobulin (IgG) preparations are isolated from pooled normal serum by a proprietary fractionation method.

#### SPECIFICATIONS:

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

#### CATALOG NUMBER

SLS56-0001

SLS56-0010

SLS56-0100

#### SIZE

1gm

10gm

100gm

**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 raw material for this product was collected from animals in the USA in establishments registered with the USDA. The animals received ante and post-mortem inspections under a veterinarian's supervision and were apparently free from infectious and contagious diseases. At no time during collection or processing was the material commingled with any other material of animal origin. During processing this material was subjected to a pH of ≤ 5 for at least 3 hours.

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.