



TECHNICAL DATA SHEET

Effective Date: November 14, 2017

Revision 000

TDS- B60

BOVINE IgG SOLUTION

METHOD OF PURIFICATION: Equitech-Bio's purified immunoglobulin (IgG) preparations are isolated from pooled normal serum by a proprietary fractionation method.

SPECIFICATIONS:

Appearance:	Liquid
Source:	Normal bovine serum or plasma
Filtration:	0.2 μ absolute
Purity (SDS-PAGE Electrophoresis):	$\geq 97\%$
pH:	7.2 \pm 0.2
Buffer:	10mM sodium phosphate, 150mM sodium chloride pH 7.2
Concentration:	10mg/ml is the approximate normal concentration. Other concentrations up to 40mg/ml are available on request.
Preservative:	None
Storage:	-20°C \pm 5°C

CATALOG NUMBER

<u>CATALOG NUMBER</u>	<u>SIZE</u>
B60-0001	1gm
B60-0010	10gm
B60-0100	100gm
B60-1000	1kg

SHIPPING CONDITIONS: <0°C

STABILITY AND STORAGE:

This sterile solution is stable for ≥ 5 years when stored unopened at -20°C \pm 5°C.

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