

SERUM-DERIVED BOVINE IMMUNOGLOBULIN/PROTEIN ISOLATE (SBI)

## Next Generation Ingredient For Today's GI Health Products

- Digestive Health
- Immune Support
- Sports Nutrition

naturally sourced immunoglobulins. The safety and efficacy of IgG Plus® are supported by 40 human clinical trails focused on immune and digestive health. IgG Plus® is naturally free of dairy, gluten, soy, GMO, and cholesterol.

- ✓ Helps restore gut homeostasis\*
- ✓ Supports healthy GI barrier function\*
- ✓ Binds and neutralizes bacterial toxins in the gut\*
- ✓ Aids in uptake and utilization of nutrients\*

Support your natural GI defense against pathogens and toxins with **IgG Plus**®\*



















Description	IgG Plus® is a powder form of serum-derived immunoglobulin concentrate.  Due to its high immunoglobulin content, IgG Plus® is an excellent natural source of IgG for use in digestive health, immune support and sports nutrition products. IgG Plus® contains no lactose and is free of milk proteins, such as casein and β-lactoglobulin, which can be poorly tolerated by some people. IgG Plus® contains very low levels of saturated fat. IgG Plus® is manufactured from non-GMO ingredients.	
Appearance	lgG Plus is an agglomerated, cream colored powder with a neutral flavor ad odor.	
Origin	<b>IgG Plus®</b> is manufactured from bovine serum collected in (a) the United States of America, and (b) New Zealand.	
Packaging	<b>IgG Plus®</b> is packaged in 42 and 126g Heat Sealed Poly Window Standup Zip Pouched Bags.	
Ingredients	Immunoglobulin protein isolate*, sunflower lecithin.	

## **Supplemental Facts**

Serving Size: 1-3 grams

Amt. Per 1 gm Serving

Total Protein 920 mg
Immunoglobulin G 450 mg †

Note: \*This product contains proteins of animal (bovine) origin.

Product Specification					
Test	Typical	Specification			
Protein (Dry Basis)	96%	≥ 90%			
Protein (As Is Basis)	92%	≥ 85%			
IgG	55%	≥ 45%			
Fat	< 0.7%	≤ 2%			
Moisture	4.1%	≤ 8%			
Ash	1.8%	≤ 8%			
Microbiological	Typical	Specification			
Aerobic Plate Count	200 cfu/g	≤ 10,000 cfu/g			
Salmonella	Neg/150 g	Neg/150 g			
Staph. Coag.+	< 10 cfu/g	≤ 100 cfu/g			
Coliforms	ND*	≤ 100 MPN/g			
*ND = not detected in sample					

Typical Amino Acid Profile (based on grams per 100g of product)							
	<u>Typical</u>		<u>Typical</u>				
Alanine	4.4	Lysine	7.0				
Arginine	5.1	Methionine	1.0				
Aspartic Acid	9.1	Phenylalanine	4.5				
Cystine	2.3	Proline	5.8				
Glutamic Acid	11.1	Serine	9.0				
Glycine	4.2	Threonine	7.8				
Histidine	2.4	Tryptophan	2.0				
Isoleucine	3.0	Tyrosine	5.2				
Leucine	8.0	Valine	8.1				
Analysis of seven separate production lots (July 2012 – April 2013)							

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