

Mega IgG2000™ immunoglobulin concentrate promotes a healthy intestinal immune system by binding various microbes and toxins in the digestive tract, promoting inflammatory balance and improving gastrointestinal (GI) function. It helps maintain the gut's mucosal layer and supports optimal gut barrier function. Mega IgG2000™ remains within the gut, neutralizing nonbeneficial substances and bacterial endotoxins, thus circumventing TLR4 pathway activation and immune system stimulation.

Immunoglobulins provide extraordinary and highly coordinated passive immune function support. At least 45% of the immunoglobulins in this formula are IgG, the most common type in blood and serum. IgM, IgA, albumin, and other plasma-derived proteins round out this 90% protein formula.

Mega IgG2000™ is a unique and often superior alternative to colostrum and other binders. This dairy-free immunoglobulin concentrate is derived from bovine serum, making it lactose-free, casein-free, and β -lactoglobulin-free. Two options—powder or capsule—ensure optimal convenience and dosing control.**

Clinical Applications

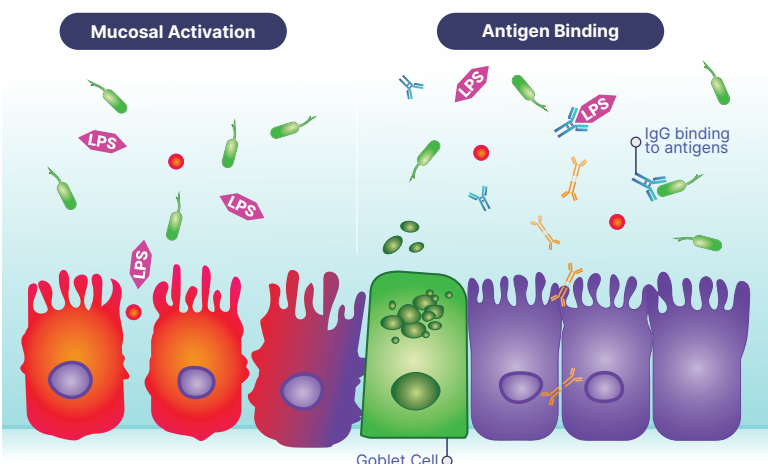
- Promotes detoxification by binding/neutralizing bacterial endotoxins**
- Maintains the gut's mucosal layer and enhances mucosal immunity**
- Supports healthy digestive and immune function**
- Promotes healthy intestinal barrier function and integrity**
- Maintains optimal inflammatory balance**
- Helps restore gut homeostasis**
- Aids in nutrient uptake and utilization**



Mechanism of Action

Ingredient: ImmunoLin®

Serum-derived bovine immunoglobulins (SBI) help reduce harmful particles, dampen immune activation, enhance gut barrier function, and promote improved Quality of Life (QoL) scores. SBI exhibits a high binding affinity for various microbial endo and exotoxins. By neutralizing substances such as lipopolysaccharide (LPS) endotoxins, SBI may help mitigate an immune system response and any subsequent inflammation.**



The Fragment Antigen-Binding (Fab) region of IgG immunoglobulin has specific antigen-binding sections to recognize the antigen.

The crystallizable fragment (Fc), another part of the immunoglobulin molecule, interacts with other immune system elements (i.e., phagocytes, complement pathway components) to promote antigen removal.

- The SBI-antigen complex prevents direct interaction between antigens and immune cells.
- Steric Exclusion occurs after antigen-immunoglobulin binding. The SBI-antigen complex is too large to translocate across a damaged epithelial barrier.

See Studies Related to MegaIgG 2000™ Here:

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SUPPORT
GUT HEALTH



BIND & REMOVE
ANTIGENS



NUTRIENT
ABSORPTION



IMMUNE
SUPPORT

DOSING: Ages 4+

Mega IgG2000™ Capsules

4 capsules per day with or between meals

Mega IgG2000™ Powder

1 scoop (2 grams) per day with or between meals

Mix powder into 16 oz of cold water or liquid of choice

Drink plenty of fluids

Children under 4 years of age, please consult a healthcare practitioner



SUPPLEMENT FACTS

Serving Size 4 Capsules
Servings Per Container 30

Amount Per Serving	% Daily Value*
Calories 10	
Protein	2g 4%
Serum-derived immunoglobulin concentrate (Immunolin®)	2g †
Immunoglobulin G (IgG)	900 mg †

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.
† Daily values not established.

OTHER INGREDIENTS: Microcrystalline cellulose, vegetable capsule (cellulose and water).

SUPPLEMENT FACTS

Serving Size 2 grams (1 scoop)
Servings Per Container 30

Amount Per Serving	% Daily Value*
Calories 10	
Protein	2g 15%
Serum-derived immunoglobulin concentrate (Immunolin®)	2g †
Immunoglobulin G (IgG)	900 mg †

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

† Daily values not established.

OTHER INGREDIENTS: None.

Antigen Binding



Unlike broad-spectrum binders such as clay and charcoal, Mega IgG2000™ is a bovine immunoglobulin alternative to colostrum that functions as a biotoxin binder, "tagging," binding, and neutralizing nonbeneficial pathogens and toxic proteins. Thus, **Mega IgG2000™ does not bind beneficial microbes, vitamins, or minerals and does not need to be taken separately from food, medications, and/or other supplements.**

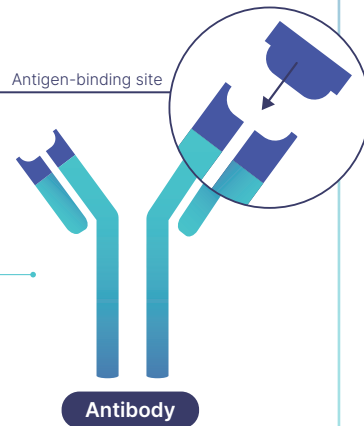
Antigens



Immunoglobulins

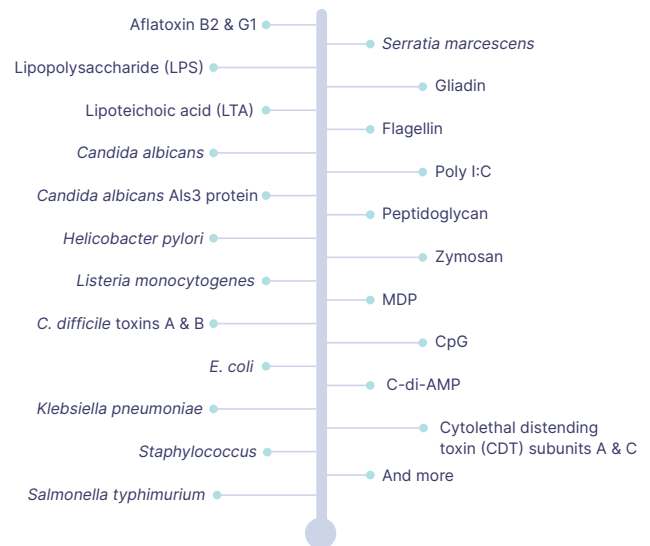


Antigen-binding site



Antibody

Mega IgG2000™ binds to/with microbes and toxins such as**:



Science You Can Trust from Microbiome Labs

The bovine serum-derived immunoglobulins in Mega IgG2000™ have been the subject of over 45+ human clinical trials.

An in vitro cell culture study showed that SBI antigen-binding prevents translocation across epithelial cells, avoiding inflammatory cytokine production by nearby immune cells. Thus, SBI helps keep toxic antigens within the GI tract and prevents their absorption into the bloodstream. (PMID: 25830826)

In a randomized, double-blind, placebo-controlled study, participants with dysfunctional bowel concerns given oral SBI experienced an improvement in daily gastrointestinal symptom frequency, severity, and Quality of Life (QoL) scores. SBI promoted a reduction in abdominal discomfort, gas, bloating, urgency, loose stools, and symptom duration. (PMID: 24833942)

Studies show subjects given SBI have significantly increased CD4+ T-cell densities and reduced expression of proinflammatory cytokines (TNF-α, IL-6). CD4+ T cells (helper T cells) help coordinate the immune response against nonbeneficial microbes. (PMID: 23660579, PMID: 24904221)



Want to learn more? Contact us!

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****These statements have not been evaluated by the Food and Drug Administration (FDA). This product is not intended to diagnose, treat, cure, or prevent any disease.**