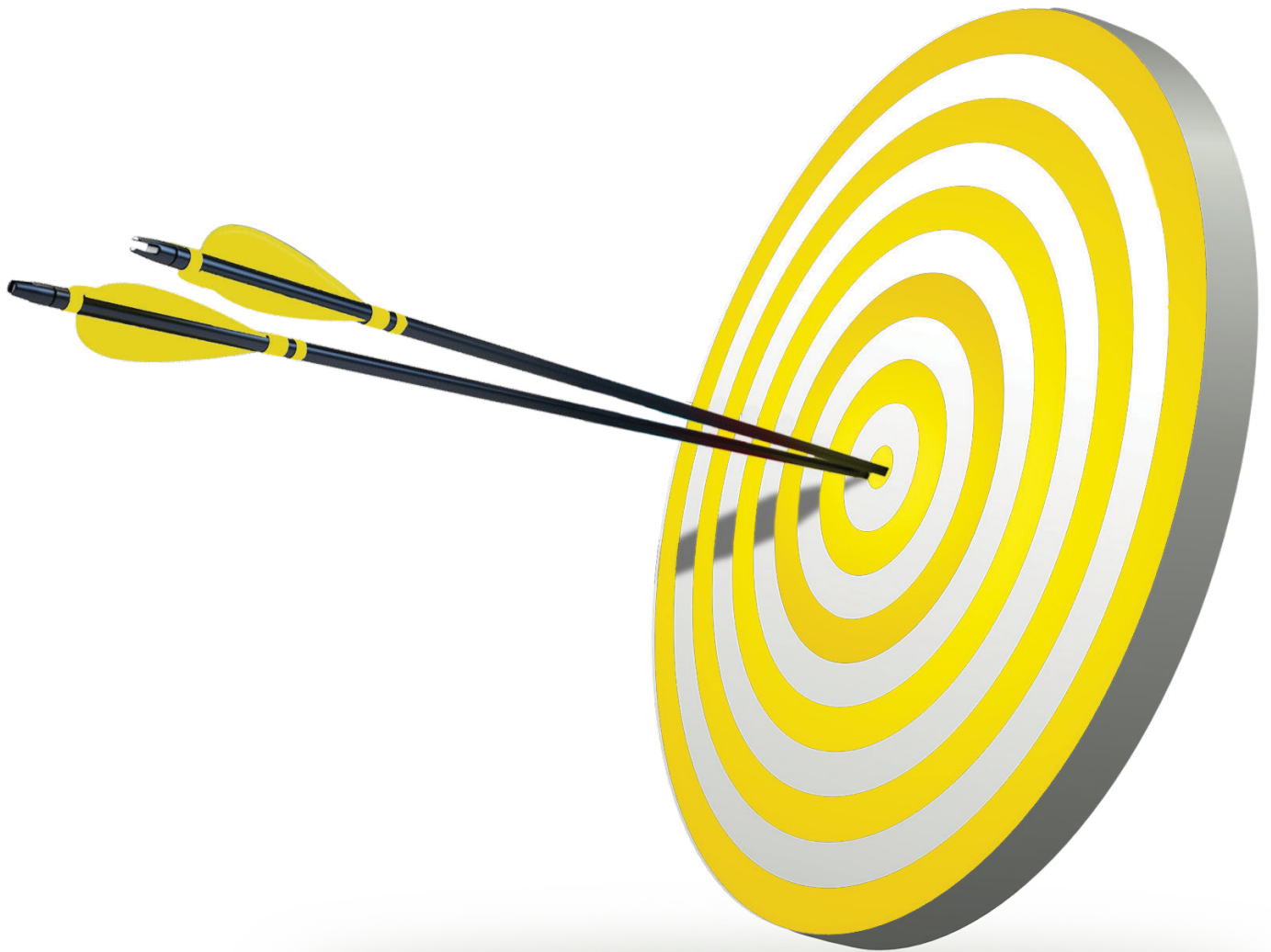




# IgY Max<sup>®</sup>

TARGETING OPTIMAL GUT HEALTH.



For information and pricing, contact [info@igynutrition.com](mailto:info@igynutrition.com) or call (405) 242-5382.

# IgY Max®

## What is IgY Max®?

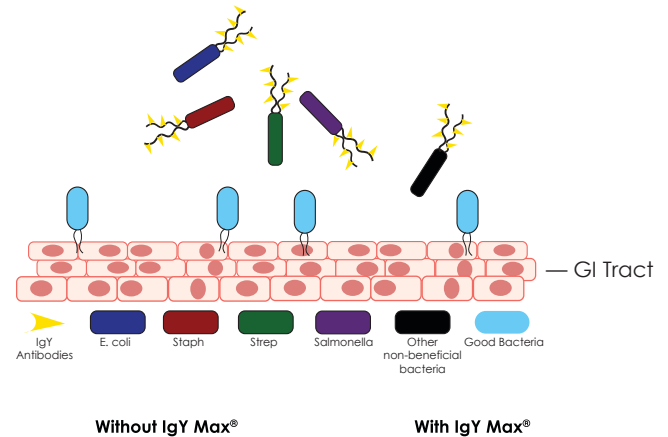
Made from specifically immunized egg powder, IgY Max® is a polyvalent IgY product that provides a new approach to modifying the microbiome. By acting as a barrier protector, IgY Max® supports the body's natural detoxification process, promotes a proper inflammatory response, supports a proper flora balance and promotes the growth of beneficial gut bacteria to deliver the benefits of passive immunity for optimal gut health.

## How does IgY Max® work?

IgY Max® contains strain-specific antibodies against 26 common human-relevant pathogens to:

- Support digestive tract lining
- Promote proper microbial adhesion
- Support immune system health
- Support the body's natural defenses
- Promote a proper cytokine balance

Just like weeds in a garden, opportunistic bacteria compete with beneficial flora, taking up vital nutrients needed to survive.<sup>8</sup> By reducing the occurrence of potentially harmful microbes in the intestinal tract, IgY Max® helps promote the attachment of beneficial bacteria to improve microbial diversity, thus improving gastrointestinal function and overall wellbeing.



## Manufacturing Process

Made from whole egg that has been spray dried but otherwise unaltered, IgY Max® is patented and exclusively manufactured by IgY Nutrition® in the US.

## Clean Label

IgY Max® is naturally gluten and sugar free, does not contain hormones, antibiotics, or additives, and it is Kosher certified, making it a preferable choice for health-conscious consumers.



## Recommended Dosage

2 to 4.5g per day

## Target Consumer

- Consumers seeking balanced GI health
- Users of probiotics
- People who desire optimal immune health
- Busy professionals and frequent travelers



**IGY NUTRITION®**

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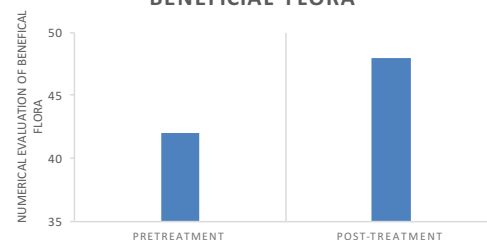
# Targeting Optimal Gut Health



1. IgY Max<sup>®</sup> contains strain-specific antibodies against 26 human-relevant bacteria to promote mucosal immunity by inhibiting adhesion of non-beneficial bacteria in the digestive tract.<sup>1,7,8</sup>
2. IgY Max<sup>®</sup> promotes the growth of healthy bacteria by reducing competition for space in the gut.<sup>2</sup>
3. IgY Max<sup>®</sup> helps promote a normal inflammatory response while optimizing healthy digestive function by regulating inflammatory cytokines.<sup>2(10),7(2)</sup>
4. IgY Max<sup>®</sup> promotes GI health:
  - Reduce non-beneficial bacteria adherence<sup>8(6)</sup>
  - Increase gut wall integrity<sup>2(11)</sup>
  - Improve bowel function<sup>5(52).8(6)</sup>
5. IgY offers additional benefits compared to IgG<sup>4</sup>:
  - 3-5X higher immunogenicity<sup>7(1)</sup>
  - Does not increase inflammatory cytokines<sup>4(6)</sup>
  - 20X higher immunoglobulin concentration per unit<sup>1(12)</sup>
6. IgY Max<sup>®</sup> is self-affirmed GRAS and holds a Master Food Additive file number.<sup>3</sup>

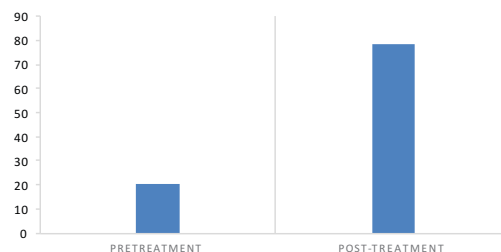
Results of an open label pilot study revealed that 8 weeks of IgY Max<sup>®</sup> supplementation significantly increased microbial diversity and improved biomarkers of gut wall integrity in subjects reporting mild to moderate GI complaints.

## NUMERICAL EVALUATION OF BENEFICIAL FLORA



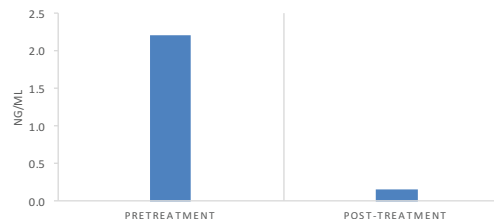
IgY Max<sup>®</sup> was shown to provide unique support for microflora, especially *Lactobacillus*.

## DAO/HISTAMINE RATIO



The improvement in the DAO/Histamine ratio reflects a positive change for inflammation and associated chronic conditions.

## ZONULIN



A significant reduction in Zonulin indicates decreased gut permeability.

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

1 See, D. MD. Draft. University of California, Irvine. Division of infectious diseases- department of immunology. 1998. 2 Ambekar R. Effect of a nutritious drink fortified with immune egg in improving the weight and enhancing the well-being of subjects. Unpublished study. 1998. 3 Artis, A. M. Food Additive Master File No. 000595. Food and Drug Administration. May 17, 1996. 4 Dias da Silva W, Tambourgi D. Veterinary Immunology and Immunopathology. 2010;135(3-4):173-180. doi:10.1016/j.vetimm.2009.12.011. 5 Jacoby, H. Moore, G. Wnorowski, G. Journal of Nutraceuticals, Functional & Medical Foods, 2001;3(2):47-53. 6 Miles, Laura. Effects of Hyperimmune Eggs on HSCRP Levels: Results of a private clinical trial. Unpublished study. 7 Rahman, S., Nguyen, S., Jr., F., Umeda, K., & Kodama, Y. (2013). Human Vaccines & Immunotherapeutics, 9(5), 1039-1048. doi:10.416/hv.23383. 8 Chalghoumi, R., Théwis, A., Beckers, Y., Marcq, C., Portetelle, D., & Schneider, Y. (2009). Foodborne Pathogens and Disease, 6(5), 593-604. doi:10.1089/fpd.2008.0258

DON'T LET BAD BACTERIA  
**KNOCK  
YOU OUT**

**IgY Max<sup>®</sup>**

*Targeting Optimal Gut Health*

