

# MEGA MUCOSA

MegaMucosa™ is a comprehensive intestinal mucosal support supplement formulated to REBUILD a healthy mucosal barrier and support healthy immune function. MegaMucosa™ contains a blend of five specifically selected amino acids and bioflavonoids clinically shown to support microbial diversity and alleviate barrier dysfunction, otherwise known as leaky gut.

- **Complete mucosal support formulated to help maintain a healthy gut mucosal barrier**
- **Supports healthy intestinal barrier function**
- **Supports gut microbial diversity**
- **Supports short-chain fatty acid production**

## **MegaMucosa™: Foundational Support for the Mucosal Barrier**

Forward-thinking practitioners understand that supporting the repair and rebuilding of the gut mucosal barrier is a foundational aspect of gut health. The gut lining's mucin layer is critical to immune system function. This layer has an extensive surface area comprised of 70% of the immune function-supportive cells in the body, which interact continually with whole-body immune sites.

MegaMucosa™ is the first complete mucosal support supplement of its kind, formulated to REBUILD a healthy mucosal barrier. MegaMucosa™ contains a blend of five amino acids including L-proline, L-serine, L-cysteine, L-threonine and L-glutamine that have been clinically shown to support a healthy immune response in the mucosa along with a state-of-the-art flavobiotic that supports microbial diversity and alleviates barrier dysfunction (otherwise known as leaky gut). Not many people think of mucus as being protective, yet the mucosal system is a very important part of the human immune system, as it is the main interface between the human body and the outside world. The mucosal system contains 150 times more surface area than skin, which makes it one of the most important immune barriers in the body. The health of the mucosa determines how the body interacts with antigens therefore, the integrity of the intestinal mucosa can dictate overall immune function.



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## Key Features

- Contains amino acids shown to support mucin 2 production and maintain mucin synthesis in the gut mucosal barrier
- Contains MicrobiomeX®, a high quality, standardized citrus extract rich in polyphenols that supports digestive health, immune function, gut microbial diversity and gut barrier function.
- May also support a significant increase in SCFA composition.

## SUPPLEMENT FACTS

Serving Size: 6 capsules  
Servings Per Container: 30

L-Glutamine	1 g
L-Proline	1 g
L-Serine	700 mg
L-Threonine	600 mg
Citrus bioflavonoids complex (MicrobiomeX®)	500 mg
L-Cysteine	80 mg

**INGREDIENTS:** L-glutamine, L-proline, L-serine, L-threonine, citrus bioflavonoids complex (MicrobiomeX®), L-Cysteine HCl, anti-caking agent: magnesium stearate, cellulose, vegetable capsule (cellulose and water).

## Total Gut Restoration | At A Glance

The three fundamental aspects of gut health include its microbial population, physical structures and immune function. A healthy microbiome relies upon all three. Gut-supporting practices that only address one area typically don't restore a dysfunctional gut. The Microbiome Labs Total Gut Restoration system is uniquely designed to support gut restoration by targeting all three fundamental aspects of gut health.

**MegaMucosa™ is the first mucosal support supplement of its kind. Formulated with key amino acids and citrus bioflavonoids, it may support the REBUILD of a healthy mucosal barrier. MegaMucosa™ has been clinically shown to support healthy microbial diversity, gut barrier function and immune function in the intestinal mucosa.**

1. Fritscher-Ravens, A., et al. <https://doi.org/10.1053/j.gastro.2014.07.046> 2. Dlugosz, A., et al., <https://doi.org/10.1111/nmo.12670> 3. König, J., et al., <https://doi.org/10.1038/ctg.2016.54> 4. Jasion, V.S., & Burnett, B.P., <https://doi.org/10.1186/s12937-015-0010-7> 5. Faure, M., et al., <https://doi.org/10.1093/jn/136.6.1558>

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Want to learn more? Contact us

0845 528 1296  
[clinicalsupport@microbiomelabs.co.uk](mailto:clinicalsupport@microbiomelabs.co.uk)  
[www.MicrobiomeLabs.co.uk](http://www.MicrobiomeLabs.co.uk)

**Food supplements should not be used as a substitute for a healthy diet and lifestyle.**