Adresse:
Talstr. 7
01099 Dresden

Kontakt:
Telefon: 015773998502
E-Mail: pdf@energyvital.de

Rechtliches:
Amtsgericht Dresden
USt-ID-Nr.: DE352285297

Overview

Gut Microbiome Test Plus

Product number: MV2124



Price

€259.00

Prices incl. VAT plus shipping costs

Description

For the detection and assessment of the entire gut microbiome

The intestinal microbiome refers to the totality of microorganisms present in the gut. It has a decisive impact on human well-being and health. If the gut microbiome becomes imbalanced, this — as numerous studies show — can be associated with various diseases. These include, for example, metabolic syndrome, diabetes, inflammatory bowel diseases such as Crohn’s disease and ulcerative colitis, irritable bowel syndrome, bowel cancer, calcium oxalate kidney stones, cardiovascular diseases, rheumatoid arthritis, as well as neurological disorders.

The analysis of the gut microbiome is carried out using DNA sequencing (Next-Generation Sequencing). This enables the detection of almost all known bacteria to date. DNA sequencing allows the effects of the individual’s

highly complex microbiota on colonisation resistance, digestive processes, absorption of nutrients and vitamins, as well as on immunity to be assessed more precisely. This testing procedure is performed using molecular biological methods, which also detect anaerobic bacteria at the highest technical standard that cannot be cultured.

This test additionally includes the parameters of the Gut Health Check, including zonulin in stool. The Gut Health Check comprises examination of the flora status, assessment of digestive performance and capacity, and evaluation of the condition and function of the intestinal mucosa and the gut-associated immune system.

The molecular genetic analysis includes the

- Analysis of the species diversity of the intestinal microbiome (diversity)
- Assessment of bacterial dysbiosis
- Determination of the enterotype
- Abundance distribution of the most important bacterial strains
- Determination of the Firmicutes/Bacteroidetes ratio
- Assessment of the mucosa-protective flora
- Analysis of risk factors for dysbiosis-associated diseases

The microbiological examination includes analysis of the following parameters:

- Analysis of the aerobic and anaerobic indicator organisms
- Moulds
- Yeasts (Candida albicans and Candida spp.)
- Quantitative assessment of digestive residues
- α-1-antitrypsin
- Calprotectin
- Bile acids
- Pancreatic elastase
- Secretory IgA
- Zonulin in stool

How does the ordering process work?

After placing your order, the requested test kit will be sent to you with detailed instructions. You put your sample into a specimen container, send it in a prepared envelope to Medivere’s partner laboratory GANZIMMUN Diagnostics GmbH and will receive a report assessing your profile within 5–7 days.

Product information

Type of test:	Stool test
Application:	Immune system, Digestion
Product type:	Medical device