

## Scientists have found that some probiotics contribute to the development of infections

The results of a recent study on mice showed that probiotics are not always useful for the intestines. And this applies to at least one type of bacteria.

According to the results of a new work published in MBIO, a single dose of bacteria *Lactobacillus acidophilus* (often they are found in milk and yogurt) can facilitate the penetration of *Clostridioides difficile* into the intestines of mice that recently received a course of antibiotics. On the other hand, the *Lactobacillus Gasseri* LG-36 strain helped to resist the infection of *C. Difficile*. This pathogen can cause a heavy, and sometimes life-threatening diarrhea after taking antibiotics.



3Sign / getty images

*L. Gasseri* LG-36 also contributed to the growth of bacteria of the Muribaculaceae family. These effects were preserved for a long time after *L. Gasseri* LG-36 fell into the intestines of mice.

At the same time, scientists note that the results obtained on rodents can be not applicable to a person. Types and strains indicated on the labels can behave differently depending on the state of human health, the composition of bacteria in probiotics, microbes that are in the body.

Scientists have found that some probiotics contribute to the  
development of infections

***News -in -law materials cannot be equated to the doctor's prescription. Before  
making a decision, consult a specialist.***