

The **No. 1** Best Seller in Japan

# ImmunoBoost Probio (IBP)

The very first 100% Organic Probiotic Product in the World

# Key Words Of The IBP

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- 2 How It All Started**
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# What Is The IBP?

The IBP is a JAS (Japan Agriculture Standards) certified 100% organic food supplement containing enzymes fermented from 32 organic fruits and vegetables with the revolutionary ITO Probiotic yeast.





# 1 What Is The IBP?

## Quick Key Benefits Of The IBP:

- **No. 1** Best Selling Probiotic Product in Japan
- JAS (Japan Agriculture Standards) Certified 100% Organic
- ALL Natural Ingredients
- No Artificial, No Chemical Excipient
- No Additives, No GMOs
- Gluten-Free & Gentle
- Good For Even Pregnant, Lacting Women
- Good For Kids
- Good For Pets
- Zero Animal Testing
- Laboratory Tested (clinical studies available)
- Patents in Japan & USA (certificates availble)



## 2 How It All Started

### Why We Made The IBP

✓ Health risks of modern people are high.

The Japanese diet has changed over the last 50 years thanks to technological advances in the food industry. Nowadays we can eat anything anywhere anytime; fast food restaurants, instant foods, ready-made meals, frozen foods, just to name a few. However, while our food customs have changed in the positive way, our health conditions went the opposite way; the number of certain illnesses has risen over the same period of time, including cancer, allergic reactions, and even dementia. Because of their relatively quick increases in modern days, they are called "modern diseases," and they have become serious issues for generations like ours that have grown accustomed to the changes in the food industry.



✓ **Intestinal bacteria are more important than you think.**

Recent studies show that our intestines' conditions and diseases are correlated, and more than 30 types of the modern diseases are believed to be strongly connected to intestinal conditions. The substances produced by the bacteria in the intestines are causing both positive and negative effects on our body, and the negative ones are diseases including the modern diseases, from cancer to diabetes to obesity to even wrinkles on the skin. They are believed to even reach the brains to cause dementia and depression.

The human intestines contain lots of different types of bacteria (roughly 100 trillion bacteria, about 100 types in total), which weigh around 1.5 to 2 kg in total. There are good bacteria and bad bacteria. The good ones are called probiotics. These tiny probiotics play a big role, controlling some of our body functions and conditions. One of them is the immune system; when there is a loss of probiotics in the gut, the immune system weakens and causes health issues. Hence, keeping balanced probiotics is integral to our well-being, acting as self-defense to illnesses. One way to do it is to take them as supplements. Supplementing with probiotics is one natural and safe approach to help balance your intestinal conditions. In the end, that will keep immunity at a healthy, strong level.



## ✓ First Step (Suspicion)

Our first suspicion, as to what are causing modern diseases, was chemicals found in food products. For processed food products, they are artificial ingredients such as flavors, colors and preservatives. And for natural produce, they are found in the form of residues from pesticides, herbicides and insecticides. These chemicals are hurting, if not killing, the good bacteria in our intestines and creating imbalance of the gut flora, which leads to making us unhealthy and sick.

Technological advances in the food industry surely improved our lives, and thanks to those, our life expectancies are much longer now than they were 50 years ago. However, because of these chemicals in food products that we consume every day, there are higher risks of modern diseases that we did not see 50 years ago.



## ✓ Second Step (Solution)

The Japanese diet has been based mainly on two types of food for centuries: seasonal produce and fermented food products. Seasonal produce are harvested at their peak of nutrients, resulting in the maximum benefits from them. And for fermented food products, their benefits to the body vary, but the biggest benefit is to balance out the gut flora. For hundreds of years fermented food has been part of the traditional Japanese diet. Historians say that from as early as in the 8th century people were already eating fermented food in Japan including soy sauce, miso paste, natto (fermented soybeans) and nukazuke (vegetable pickles). And they are still popular nowadays. Sake (rice wine) is now well known globally and probably one of the most famous Japanese fermented food items. The Japanese somehow knew the benefits of eating fermented food, which eventually made Japan the nation of the highest life expectancy in the world.

The IBP is a fermented food product made ONLY from organic ingredients. It is the perfect solution to modern diseases by returning to the basics of the Japanese diet.



### 3

# The ITO Probiotic Yeast

What Is ITO Probiotic Yeast?

✓ **A Family Of *Saccharomyces Cerevisiae***

The IBP's greatness is not just about being 100% organic, but also about the probiotics it contains. Those probiotics are the reason why the IBP is the best and one of a kind in the market.

The IBP contains newly-found bacteria called the ITO Probiotic yeast which was discovered in the factory and later identified as new bacteria in 2016 at Ritsumeikan University in Kyoto, Japan. It is a family of *saccharomyces cerevisiae*. What is amazing about the ITO Probiotic yeast is that while **99% of usual probiotics die in the first 30 minutes of exposure** to a low pH environment, the ITO Probiotic yeast shows the capability of surviving even in pH1.5 to 2.0 acidity, similar to the gastric juice in the empty stomach (ph1.0 to 1.5 when empty and ph4.0 to 5.0 when filled) , for hours.



ITO Probiotic yeast alive after hours.



# The ITO Probiotic Yeast

What Is ITO Probiotic Yeast?

✓ Why And How The ITO Probiotic Yeast Survives In Acid?

The ITO Probiotic yeast is truly unique: it **morphs itself into spores** to survive in harsh environmental conditions. Bacterial spores are the most dormant form of bacteria since they exhibit minimal metabolism and respiration, as well as reduced enzyme production.

This is how the ITO Probiotic yeast tolerates strong acidity, and it can reach the intestines **ALIVE**, allowing it to support other good bacteria to maintain **optimal immune function** to build a body strong enough to fight diseases.

Important!

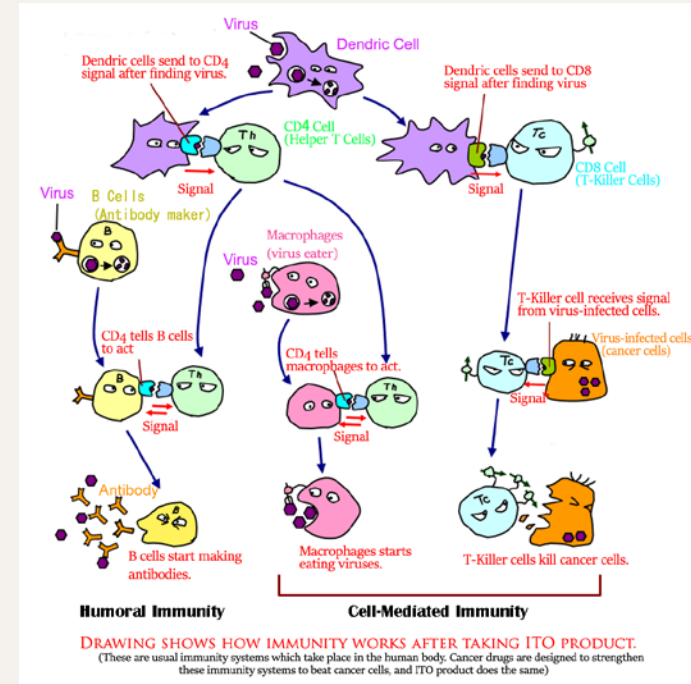
The ITO Probiotic yeast has been analyzed for its nucleic acid sequence of 18Sr DNA and 25Sr DNA and chromosome by pulsed-field gel electrophoresis (PFGE). It is not genetically-modified organism and not harmful to humans. (Analysis done by Prof. Yasushi Hisatomi of Fukuyama University, Japan, Department of Biotechnology)

# 3 The ITO Probiotic Yeast

What Is ITO Probiotic Yeast?

## ✓ How The ITO Probiotic Yeast Strengthens Immunity

Immunity has two types: the humoral immunity and the cell-mediated (adaptive). For both immunity types, cells called dendric cells play a major role; the dendric cells are like a security guard which gets activated when harmful objects (viruses, bacteria, cell anomalies, etc) come into the body.

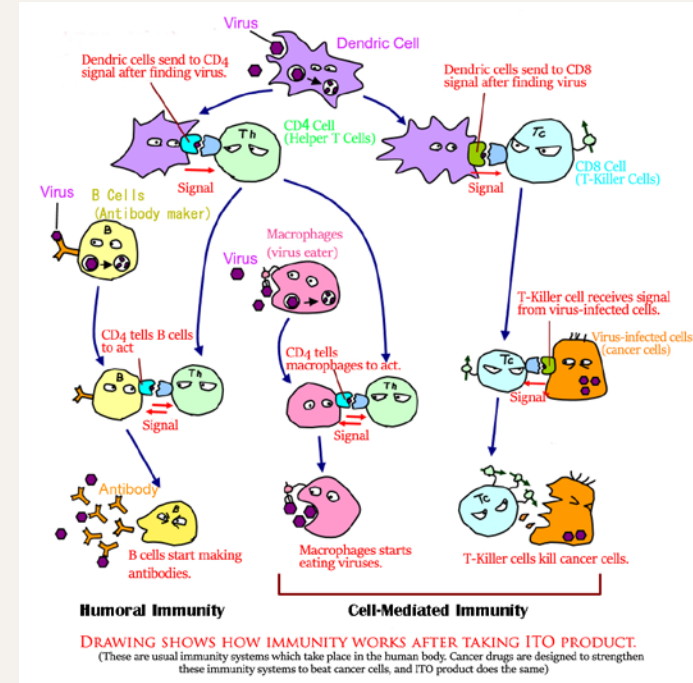


# 3 The ITO Probiotic Yeast

## What Is ITO Probiotic Yeast?

### Humoral Immunity:

For the humoral immunity, when a virus gets inside the body and the dendritic cells get activated, cells called the Th2 cells get an alert about it from the dendritic cells. Then, the Th2 cells start cytokine production (cytokines are proteins important in cell signaling) and activate yet another important cells called the B cells. The B cells then start producing antibodies to fight the virus. As long as the B cells keep producing antibodies, the body is in the state of stronger immunity and protected. This is what "strengthening immunity" means and what happens after taking the ITO probiotic yeast.

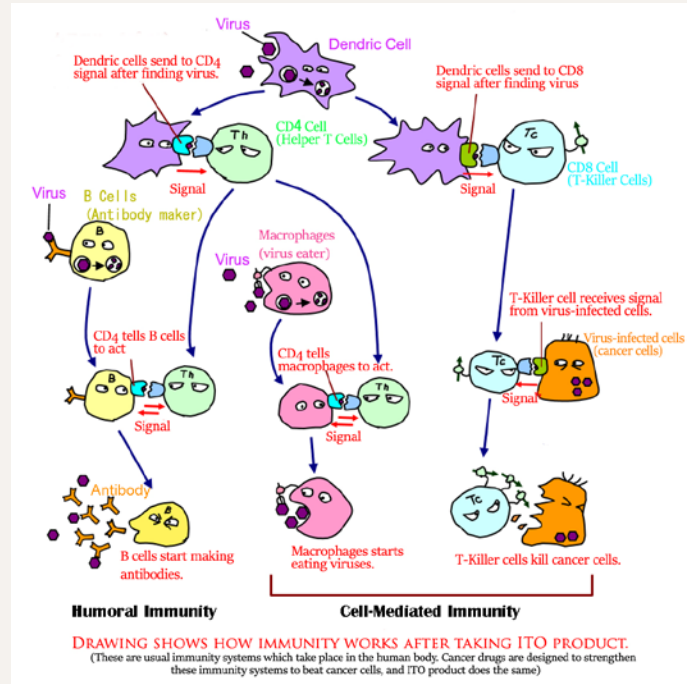


# 3 The ITO Probiotic Yeast

What Is ITO Probiotic Yeast?

## Cell-Mediated (Adaptive) Immunity:

The cell-mediated (adaptive) immunity is an immune response that does not involve antibodies, but directly attacks a harmful object. When the dendritic cells get activated, cells called the CD4 cells, aka Helper T cells, are activated and start sending instructions to 2 different cells to attack the object. One is called the CD8 cells, aka T-Killer cells, and the other is a macrophage. Both the CD8 cells and macrophages directly attack (or kill) the harmful object to keep the body healthy.



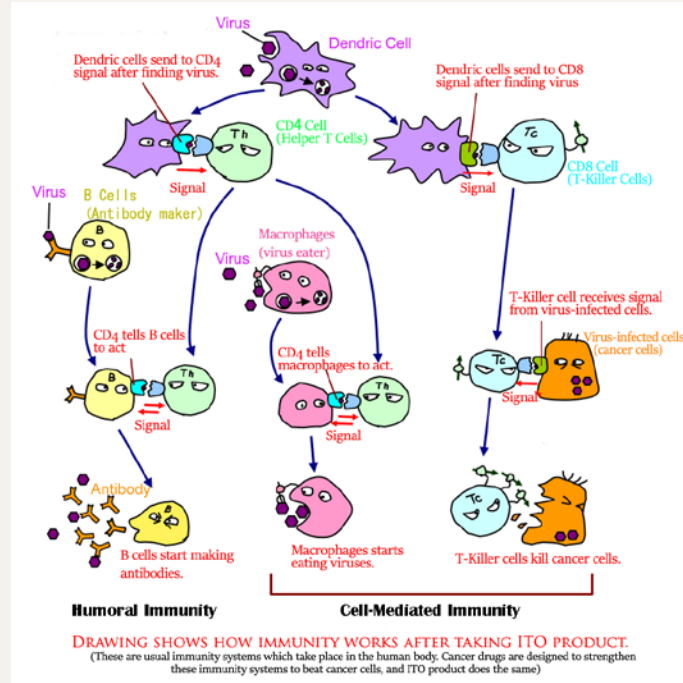
# 3 The ITO Probiotic Yeast

What Is ITO Probiotic Yeast?

## ✓ IBP Does Not Play A Numbers Game.

Regular probiotic products in the market emphasize merely on the number of bacteria in their products, e.g., "1 billion lactobacillus in one bottle" or/and "10 different strains in each bottle." Their purpose is simple: to impress naïve consumers with big numbers. It is just a marketing strategy because they lack reliable documents nor evidence to prove their products' efficacy **as finished products**.

The IBP does not play these numbers games. Although its main efficacy is to "strengthen immunity" just like others in the market, how it works and what it does to the body are completely, fundamentally different from them; it has a cell-level, more direct way of strengthening immunity with proven studies conducted by university and clinics.



# 4

# 34 Organic Ingredients

Natural Ingredients ONLY, NO Artificial Ingredients

✓ They Are ALL Organic.

**Active Ingredients:** 32 Organic Vegetables and Fruits

Organic Mandarin Oranges, Organic Yuzu, Organic Lemons, Organic Blueberries, Organic Pumpkins, Organic Carrots, Organic Cabbages, Organic Spinaches, Organic Radishes, Organic Eggplants, Organic Lettuces, Organic Tomatoes, Organic Green Peppers, Organic Cucumbers, Organic Brassica Campestris, Organic Bok Choy, Organic Burdocks, Organic Iyokan Oranges, Organic Amanatsu Oranges, Organic Gingers, Organic Garlics, Organic Shiitake Mushrooms, Organic Citrus Sudachi, Organic Onions, Organic Leeks, Organic Spring Onions, Organic Citrus Hassaku, Organic Parsley, Organic Potherb Mustard, Organic Crown Daisies, Organic Zucchini, Organic Celeries

**Inactive Ingredient:**

Organic Ashitaba (as glue to form tablet)  
Organic Brown Sugar (for osmotic pressure for fermentation)



# 4 34 Organic Ingredients

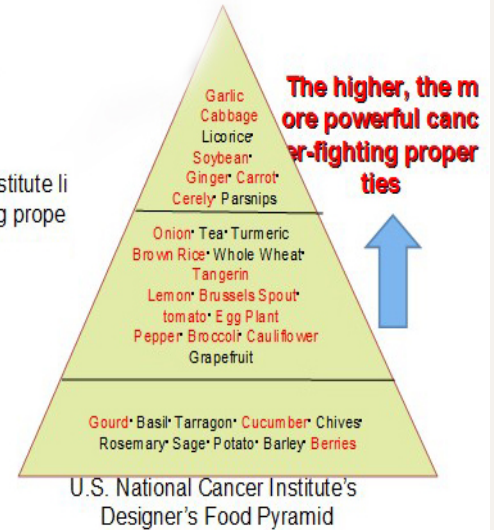
Natural Ingredients ONLY, NO Artificial Ingredients

## ✓ Why We Selected These Ingredients?

The ingredients are chosen based on the Food Pyramid designed by the US NCI (National Cancer Institute) in 1990. We mainly use immunity-boosting vegetables along with fruits and mushrooms recommended by the US NCI as anti-cancer foods, totaling 32 active ingredients, all of which are organic, which makes the IBP the world's first 100% organic fermented extract product.

We avoided using common allergic foods such as apples, peaches, kiwis and nuts. We chose the ingredients carefully and thoughtfully for safe consumption.

The U.S. National Cancer Institute lists foods with cancer-fighting properties.





# 34 Organic Ingredients

Natural Ingredients ONLY, NO Artificial Ingredients

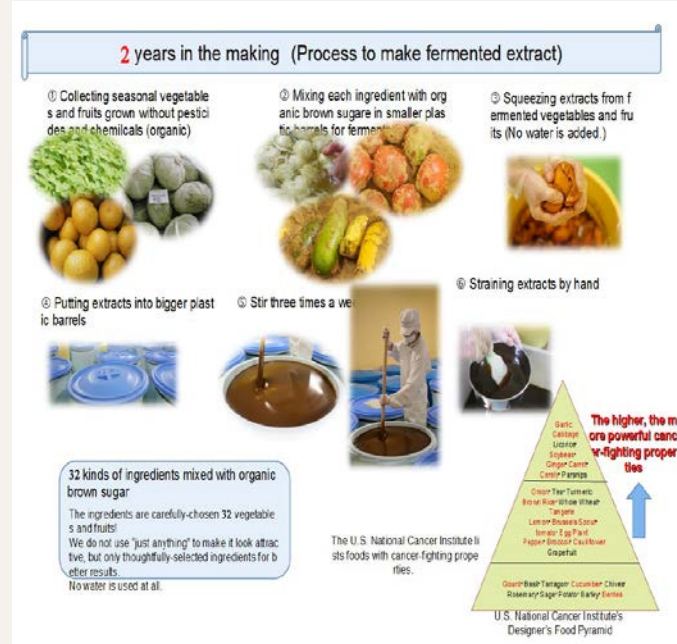
## ✓ 2 Years In The Making

The IBP needs 2 years to be made. All the ingredients are seasonal produce; therefore, it takes the whole year to gather them. And they are all grown by the contract farmers ONLY and picked at the peak of their nutrients.

The second year is for the fermentation using organic brown sugar for osmotic pressure extraction. They are not fermented altogether in one container, but each in a container in a temperature-controlled room. During the fermentation, the liquids in the tanks are stirred twice a week, and classical music is being played until the liquids become one dark brown.

## Important!

The IBP never goes through high-heat process during the production for the highest concentration of nutrients (high heat kills nutrients), except for washing the ingredients using hot water to clean up soil bacteria.





# 100% Organic Ingredients

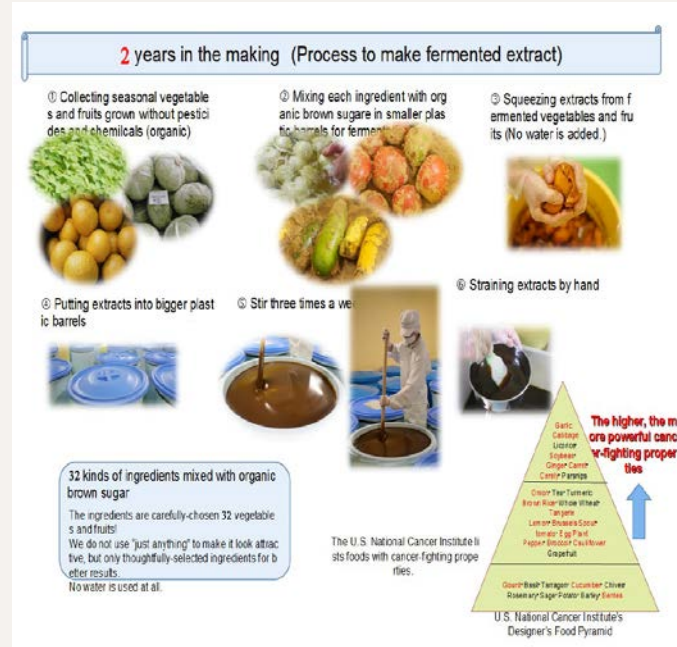
Natural ingredients ONLY, NO artificial ingredients

✓ 100% means 100%

What does "100% organic" mean? "Organic" products are everywhere, but there is NONE that is 100% organic, but why NONE? That is because, for a finished product to be certified as 100% organic, all the ingredients in the product must be organic individually. That is very difficult for various reasons. For one, chemical/artificial ingredients can not be organic.

To make the IBP 100% organic, we used organic brown sugar as well as JAS-certified 32 organic produce, and organic ashitaba as an excipient to form tablet. Ashitaba itself contains various nutrients including polyphenols,  $\beta$ -carotene, calcium, potassium, iron, fiber, minerals, and vitamin Bs, C, and Es.

100% means 100%. Making a finished product 100% organic allows no compromise; even just one ingredient can not be non-organic to be 100% organic.



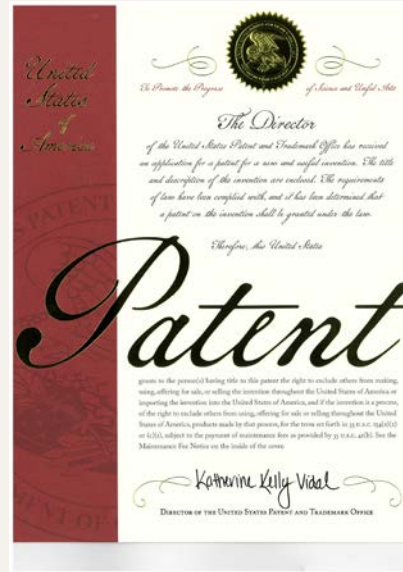


# Patent In Japan and USA

## Patents in Japan and USA as cancer treatment

✓ Japan patent #: 6739774  
 Patent issued on: 2020.07.28

✓ US patent #: US 11,517,599 B2  
 Patent issued on: 2022.12.06

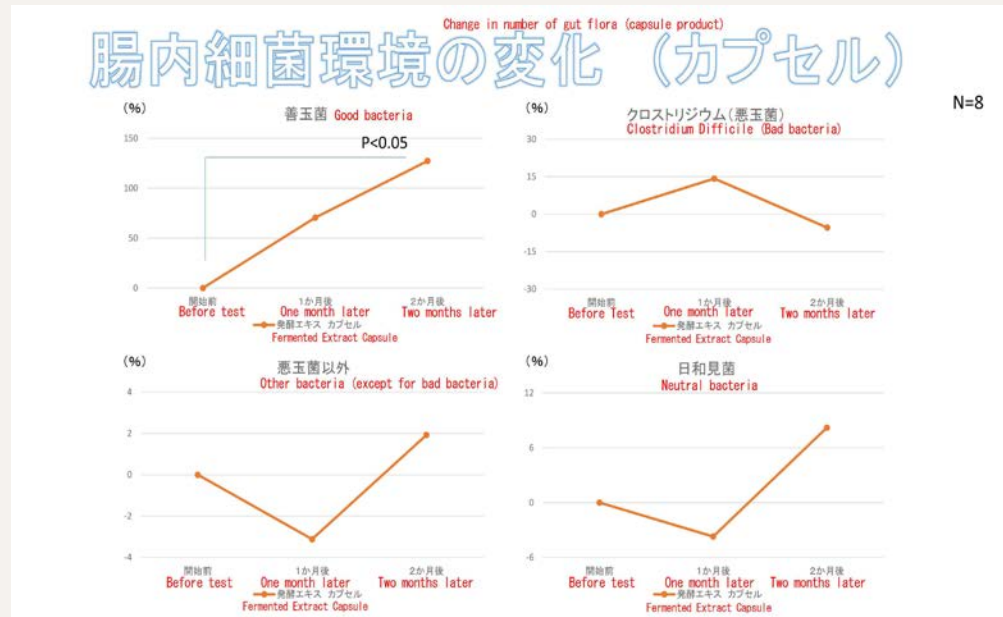


# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

- ✓ Research by universities and medical institutions

Changes of good and bad bacteria in number after taking IBP

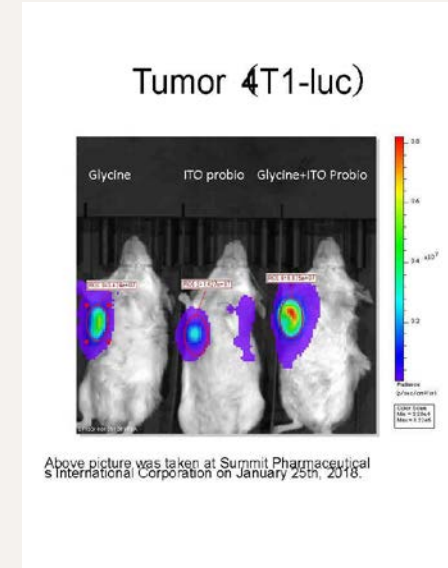
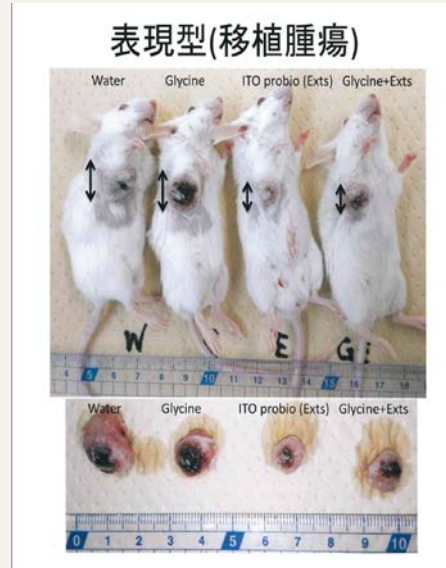
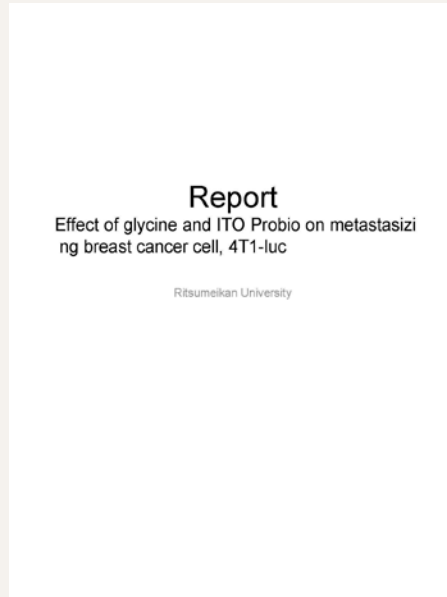


# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

- ✓ Research by Universities and medical institutions

Comparisons of tumor size after taking IBP

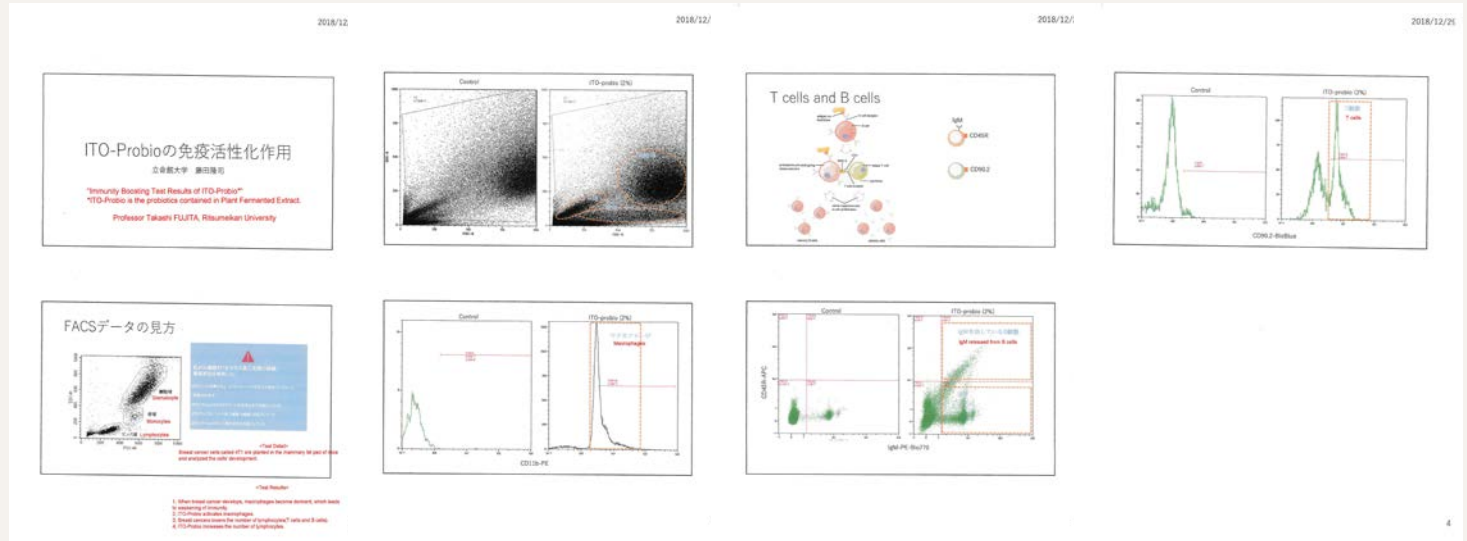


# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

✓ Research by universities and medical institutions

Macrophages  
activated after  
taking IBP

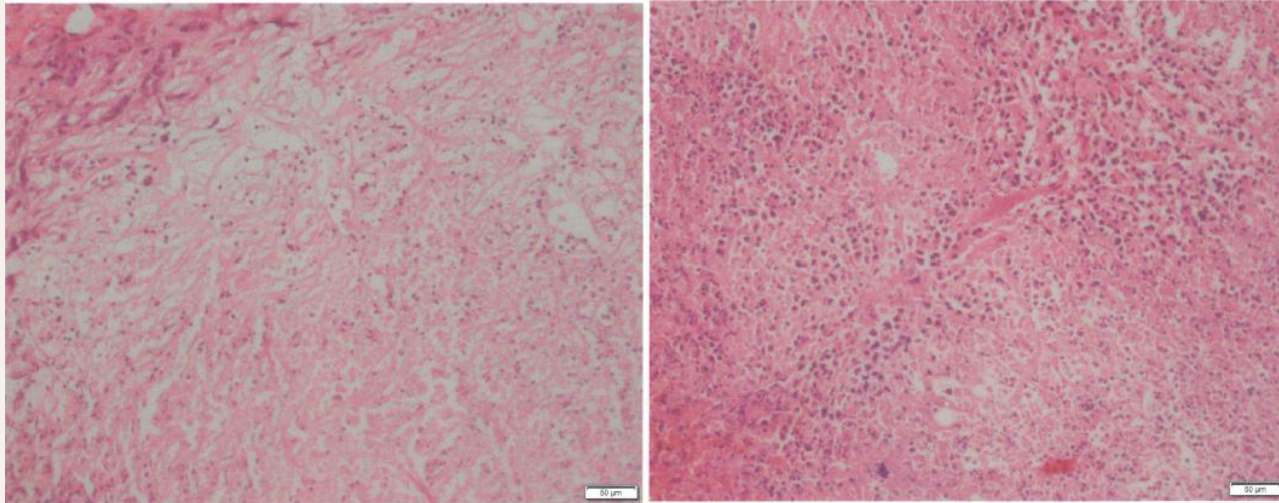


# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

✓ Research by universities and medical institutions

Water      **Actual Images of Cancer Cells**      IBP



Cancer cells  
(white area)

Macrophages  
(purple dots)

Before IBP (mostly white)

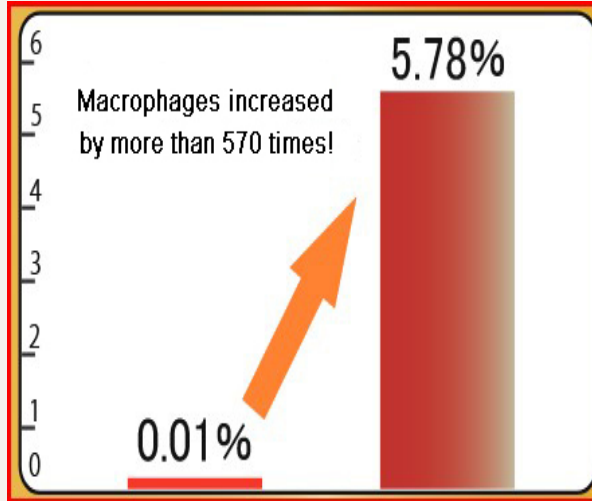
After IBP (mostly purple; cancer cells killed)

# 7 Clinical Studies

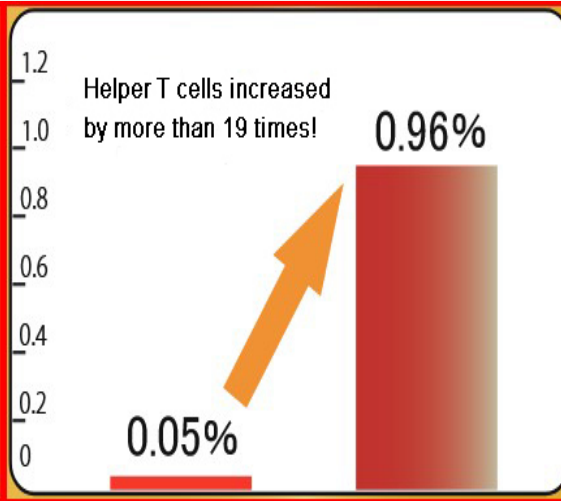
The IBP's clinical studies to prove its efficacies

✓ Research by universities and medical institutions

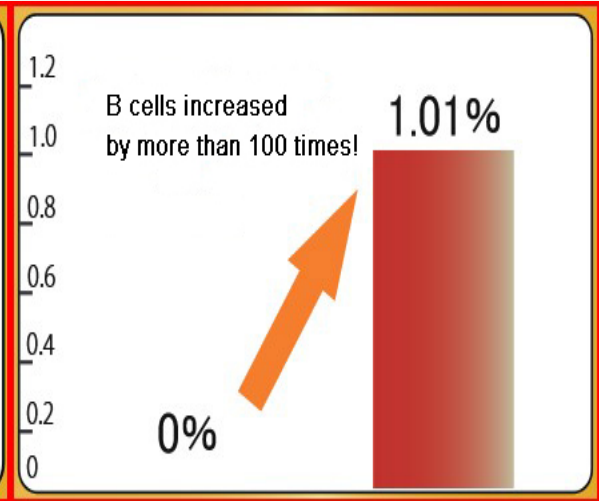
Macrophage



T Cell



B Cell

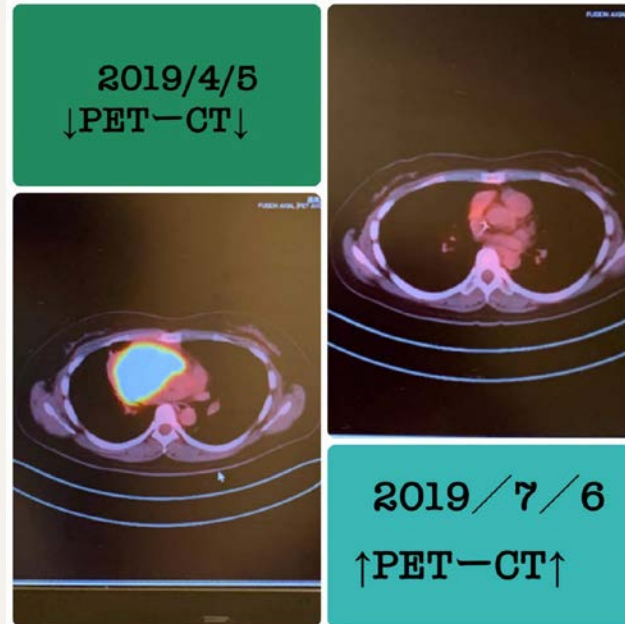


# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

- ✓ Research by universities and medical institutions

Cancer size reduced in 3 months



# 7 Clinical Studies

The IBP's clinical studies to prove its efficacies

- ✓ Research by universities and medical institutions

Skin conditions better  
in 1 month



最強の酵素を摂る前 摂った後  
皮膚が再生し、つるつるに

R3.11月頃  
最強の酵素を摂る前  
(痒みで寝れず、滲出液もでる)



R3.12月  
摂り始めて1ヶ月弱  
痒みが減少



R4. 2月 ほぼ完治し、皮膚が元通りになり  
痒みもなくなる

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# Clinical Studies

Full research papers are available

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