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#1 few words

few words

We want to build a disease-free world.

We are a team of scientists and entrepreneurs trying to build a world without diseases. To complete this challenge we are developing a wide range of targeted antibodies.

Unlike drugs, antibodies are naturally present in our body; they are the building blocks of our immune system. The more antibodies in your immune system, the faster and stronger it will respond.

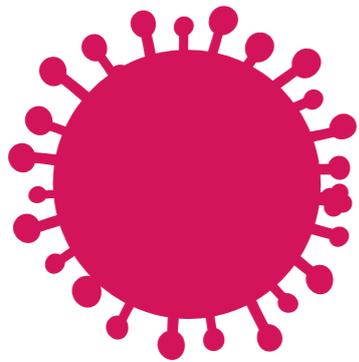
20 years of research have led us to find a complete and unique formula to produce targeted antibodies.

Although the possibilities are unlimited, our team is now focusing on bringing milk replacers and other animal products onto the market.

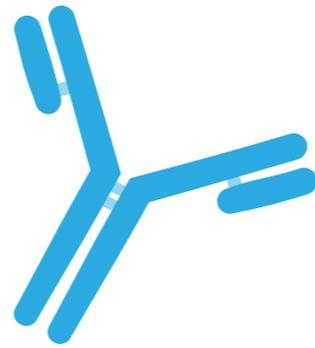
At the same time we are working towards the release of 5 targeted drugs and several dietary supplements.

#2 the immune system

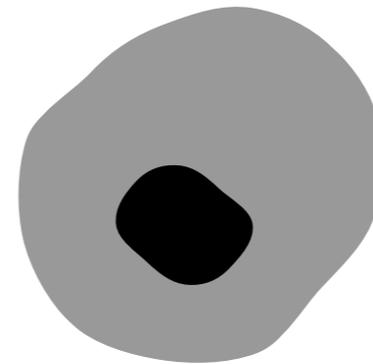
the immune system: vocabulary



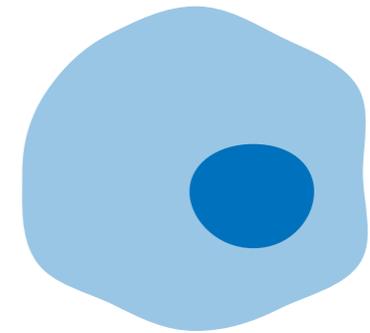
Antigen designates all kinds of undesirable bodies like viruses, toxins or harmful bacterias.



Antibodies or IgG is the simplified name for immunoglobulin G which fights disease infection.

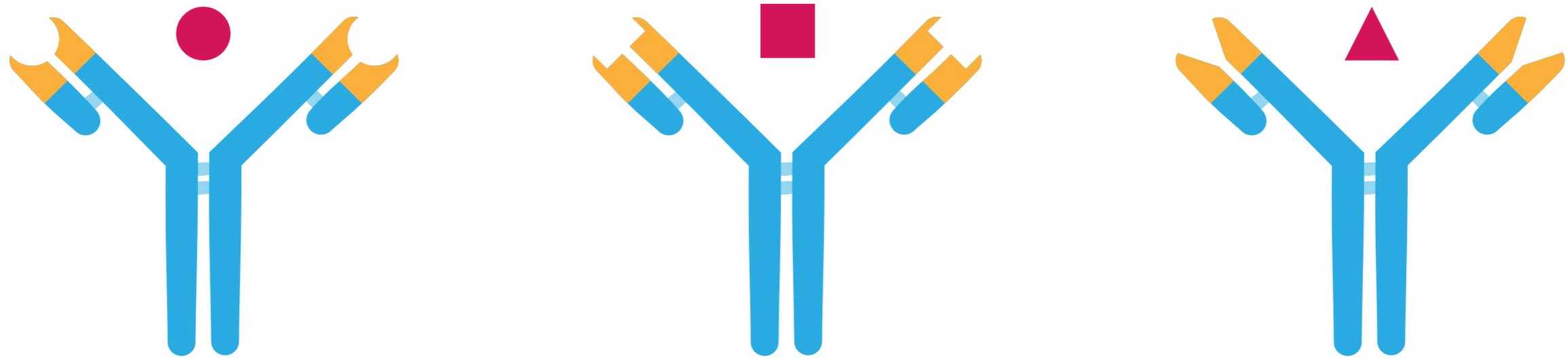


Phagocytes, or T cells, are cell capable of digesting antigens.



Lymphocytes, or B cells are cells capable of generating antibodies.

the immune system: antibodies



When an antigen enters your body, antibodies will attach to it. Phagocytes then grab onto the antibodies, and digest them together with the antigens. Without antibodies, phagocytes have no handle to absorb antigens. Another function of antibodies is to prevent the antigen from entering healthy cells.

But not all antibodies can work with all antigens. Antibodies attach to antigens with a unique fab, or hook. Each kind of antigen has a different hook, and the antibody must have the matching hook to attach to the antigen.

the immune system: sickness

When you first get in contact with an antigen, it takes time for your body to produce the matching antibody. After successfully matching antibodies and antigens, your body will start producing more antibodies of the successful type. Then your body will quickly get rid of the antigen.

Between the first contact with the antigen, and the mass production of matching antibodies, a few days may pass. Meanwhile antigens will proliferate freely, outnumbering your immune system, and causing you to be sick.

the immune system: memory

Once your body has produced one type of antibodies it will continue to produce them for your entire lifetime. Those antibodies will always be there in case the antigen returns.

Such is the principle that vaccines rely upon to function. They introduce a weak antigen, or a small number of antigen into your body, but just enough to produce antibodies, and not enough to get sick. Once your body has started to produce the matching antibodies, it will continue to do so for your entire life, possibly making you immune to that antigen.

Yet this principle isn't an absolute truth, many antigens exist in different forms, with different hooks, like the flu. Even if you have antibodies from a last year's flu in your system, they might have no effects over this year's flu and you may get sick again.

More antibodies in your system means a faster and stronger immune response.

This is the principle upon which all our efforts are based.

#3 story

story: research

In the early 2000s the founder of this technology understood the potential of antibodies, and he knew that colostrum (colostrum is the name of the milk produced with the first 60 liters after a calf's birth) was already in use in the farming industries to help boost the calves' immune systems.

He then undertook 20 years of research and trials to complete 3 unique formulas to:

Produce milk and eggs with specific targeted antibodies.

Extract and preserve these antibodies from the milk and eggs.

Make sure that the antibodies would have a sufficient life once consumed.

story: today

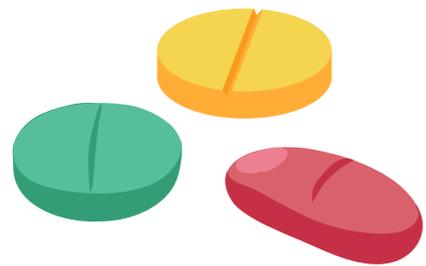
After a long life of other successful projects, the Founder retired just a few years ago, and sold this project to his closest partner and friend Todd Hunter.

As of today, T. Hunter is in charge of bringing together a team and funds so that this project can finally reach the market. The formulas are finally completed and the discovery trials are highly successful, with 100% success rate both on animals and humans.

We are thrilled to be so close to our goal, and we know that this product is truly going to change the world.

#4 product

product: types



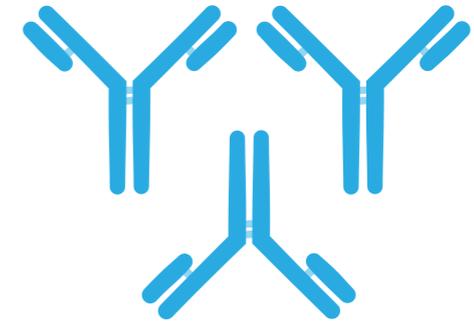
Drugs mainly focus on treating the symptoms. If an antigen gives you a headache, the molecule contained in the drug will act on the nervous system to cancel the sensation of pain. This doesn't act on the antigen itself.



Antibiotics are poison for bacteria; they actually kill bacteria in your body. They only work on bacteriological type of antigens, not viruses nor toxins.



Vaccines train your immune system to produce the matching antibodies. They only work for the specific antigen for which they are made.



Antibodies are neither drugs, nor antibiotics, nor vaccines. Everyone already has antibodies inside of them, and the more the better.

product: process

Antibodies are collected from milk and eggs. Cows and chicken are vaccinated against specific human diseases, so their body start producing antibodies. Those antibodies are especially concentrated inside eggs and colostrum (colostrum is the name of the milk produced within the first 60 Liters after a calf's birth). The concentration of antibodies inside eggs and colostrum is 100 times higher than in regular milk. It is there to help protect the young calf and young chick during the development of their immune systems.

We use patented and secret processes to extract and preserve those antibodies from eggs and colostrum. Then we combine different antibodies (for example from a cow vaccinated against the flu and a chicken vaccinated against diarrhea) to create packages of antibodies targeting a wide range of antigens.

This whole process takes about 6 months, but is continuous and will keep producing everyday once started.

product: characteristics

The resulting antibodies, on the chemistry composition are only sub products of eggs and milk, they are totally safe for consumption. No chemicals have been added during the process.

Ummunity's antibodies can be stored indefinitely, there is no expiration date until consumed. Once consumed, just like other antibodies in our body, the antibodies we produce have a life of about 2 days. It is therefore recommended to consume one dose everyday.

Antibodies are very light and millions of them can fit in a ball the size of a candy. They also very cheap to produce since they need very little human intervention and big batches can be produced at once.

Our antibodies can be sold on there own, as powder, of packaged as tablets or gum. They can be added to almost any dry product like infant formula or milk replacer for animals, they can even be added to cold beverages.

#5 strategy

strategy

We know that scientifically more antibodies means a faster and stronger immune response.

We also have a process, fruit of 20 years of research, to produce targeted antibodies.

Yet, we cannot claim that our product provides a faster and stronger immune system. To make such claim, any product must go through drug certification and clinical trials.

This is why we are now focusing on bringing milk replacers and other animal products onto the market. Since legislation upon those products is not as strict as the one regarding humans.

At the same time we are working towards the release of 5 targeted drugs and several dietary supplements. Dietary supplements are ready to be marketed but without any claim.

strategy: pipelines

Product description			Status			
Product	Platforms	Enabling	Discovery trials	Pre-trials	Clinical trials Phase1	Clinical trials Phase1
Universal Diapak	STBSP APC	25+ Enteric diseases	[Blue shaded]			
Universal Opak	STBSP APC	30+ Environmental antigens	[Blue shaded]			
Universal Flupak	STBSP APC	25+ Environmental antigens	[Blue shaded]			
Universal PID-AIDSpak	STBSP APC	30+ Environmental antigens	[Blue shaded]			
Universal Cancerpak	STBSP APC	50+ Environmental antigens	[Blue shaded]			

#6 team

team

Monte

is the founder and oversees manufacturing to produce all the animal and human products and who designed, trial and patented all original formulas for the maintenance pack which he believed could prevent or treat most diseases.

Hannu

the consulting scientist who has expertise in several areas including colostrum and milk research and is one of the leading global scientists in this field who believes that these products could serve as a replacement or serve as a supplement for the medical field.

Todd

is the chief technical officer who was asked by the founder to help, research and develop formulas for human product and to move the project to the global market and who oversees clinical trials as well as human product development.

team

Marcel

acts as the operating officer helps the team with technical, mechanical, secretarial, crowdfunding logistics to move the project into raising capital phase and has considerable computer and software background.

Cris

is the corporate lawyer who has joined the team to help produce all the legal documents and agreements in place to help the company to work with major restaurant and beverage company's as well as acquisitions and sales of turn key plants globally.

Trevor

is our USA president who works in an administrative capacity and represent the company in the US only. He is the company point man and will help set up other countries to help us enter into the market in Europe, Asia, Africa, South America and Canada.

#7 funds

funds

Salaries (Key People and Administration)	\$111,000.00
Lobbying	\$250,000.00
Marketing (media)	\$150,000.00
Packaging Purchases or the US	\$ 3,000.00
Websites	\$ 10,000.00
Computers	\$ 10,000.00
Travel	\$ 25,000.00
Drug Registration	\$ 10,000.00
Membership Enrollment	\$ 10,000.00
Marketing (development)	\$ 100,000.00
Crowdfunding	\$ 10,000.00
Trade Shows	\$ 40,000.00
Plant	\$ 250,000.00

funds

Salaries (Key People and Administration)	\$ 511,000.00
Lobbying	\$250,000.00
Marketing (media)	\$1,000,000.00
Packaging Purchases or the US	\$ 3,000.00
Websites	\$ 10,000.00
Computers	\$ 10,000.00
Travel	\$ 25,000.00
Drug Registration	\$ 10,000.00
Membership Enrollment	\$ 5,000.00
Marketing (development)	\$ 100,000.00
Crowdfunding	\$ 10,000.00
Trade Shows	\$ 40,000.00
Plant	\$ 220,000.00
Clinical Trials	\$25,150,000.00
10% Adjustment	\$ 2,640,000.00

#8 faq

faq

Are Ummunity's antibodies the same as the ones in my body?

Not exactly, the antibodies we produce are made by cows or chickens. Although they are slightly different, they can still hook the same way to antigens and can be digested by human phagocytes. The other difference is that antibodies have been extracted from their original colostrum so they only have a half-life of about 2 days.

How often should I add antibodies to my body?

Because extracted antibodies have a half-life of 2 days, it is recommended to add a dose of antibodies every day.

faq

How are antibodies collected?

Antibodies are collected from milk and eggs. Cows and chickens are vaccinated against specific human diseases, so their body start producing antibodies. Those antibodies are especially concentrated inside eggs and colostrum (colostrum is the name of the milk produced within the first 60 Liters after a calf's birth). The concentration of antibodies inside eggs and colostrum is 100 times higher than in regular milk. It is there to help protect the young calf and young chick during the development of their immune systems.

We use patented and secret processes to extract and preserve those antibodies from eggs and colostrum. Then we combine different antibodies (for example from a cow vaccinated against the flu and a chicken vaccinated against diarrhea) to create packages of antibodies targeting a wide range of antigens.

Are Ummunity's antibodies drugs?

First, let us examine what is meant by the word 'drug.' Drugs are not classified by how they are made, but rather by how they work. Any product claiming to protect against diseases must be classified as a 'drug' and undergo clinical trials.

We are currently working towards the release of 5 drugs. After this long process, our antibodies will technically be labeled as 'drugs.' Yet the antibodies we produce are simply sub-products of milk and eggs, to which we have added nothing. Therefore our product is just like regular food.

faq

Is Ummunity's activity cruel for animals?

No. Ummunity's needs from animals are limited to eggs and milk, but the methods used are no different from the ones used at egg and milk farms. Ummunity does not currently own it's own farms and partners with high quality, family-owned farms in the USA committed to animal rights.

Does this product already exist?

No, because we use hundreds of antibodies in one dose, but some companies are working on singular antibodies to treat cancers or Alzheimer's and they all differ quite significantly. We can count approximately 100 companies producing milk replacers for young calves. About 20 companies producing dietary supplements for humans. And less than 5 are trying to get similar products certified as a drug. Yet none of those companies are offering exactly what we do. Only our patented technology and secret processes can produce packages of wide range targeted antibodies.

thank you /