

Laboratory tests show that past infancy colostrum can be mostly destroyed by stomach acids and digestive enzymes if not protected and delivered properly. Sovereign Labs is the world leader in the effective delivery of colostrum.

Colostrum-LD™ is first of all the finest, purest and most effective colostrum available. Certified to be BST, antibiotic and mad cow free. Taken from only pasture-fed US grade A dairy cows. It is gently processed and certified to contain the maximum amount of colostrum's vital components. Then it is wrapped into a liposome (structural coating) made from phosphatidyl choline, phosphatidyl serine and other phospholipids that protect and enhance delivery of all of colostrum's components to the intestine, body organs and structure for maximum and enhanced performance. Liposomal Delivery is a state-of-the-art delivery system that has decades of science behind it that guarantee its performance and effectiveness.

Robert D. Milne, MD a renown expert in Liposome Delivery (LD) certifies in his book on liposomal encapsulation that: "Liposomal encapsulation has a proven ability to enhance usability and bioavailability by up to 1,500% or more." In addition the encapsulation material brings tremendous health and longevity benefits of its own. Colostrum without protection is mostly digested and turned into expensive protein.

Colostrum's small components are called peptides and include PRPs, cytokines, interleukins, interferon and other immune factors. They can be destroyed by stomach acids and digestive enzymes when passing through the stomach. They can be separated and are much more effective for mouth and throat delivery as sprays. The spray makes these more pleasant than capsules and provides a quicker enhanced delivery. Sovereign Labs uses an exclusive and patent pending process to carefully extract and concentrate these in three separate formulas they are extensively studied with clinically proven effectiveness and are doctor recommended.

**Colostrum IC™ (Immune Concentrate):** up to 24 times more immune performance than regular colostrum.

**Viralox®** Patented (Nature's first broad spectrum anti-viral, antibacterial pathogenic support)

**IRM (Immune Response Modulator)®** Patented. Proven effective, Helps balance immune functions, anti-inflammatory. Unsurpassed allergy and autoimmune response support.

### No Risk Guarantee

There is absolutely no risk with any of Sovereign Labs products. We guarantee that if after one week of consistent, proper use you will obtain results or your money back.

### It doesn't get any better than this.

Colostrum-LD is the worlds finest and most effective colostrum: Standardized and Lab certified to contain a minimum of 24% IgG, 1.5% lactoferrin, 1.5% Igf-1 and over 3-5% PRPs with the unique and proprietary Liposomal Delivery system. Certified cGMP, Halal, Kosher, and USDA licensed; from healthy, pasture-fed, antibiotic and BST-free grade A dairy cows.

Exclusively from Sovereign Laboratories, the world's leading experts in colostrum effectiveness. Douglas Wyatt is considered one of the world's leading experts on bovine colostrum. He founded the Center for Nutritional Research and Sovereign Laboratories to expand the development and delivery to the public of the finest and most effective colostrum products in the world.

Mr. Wyatt and is considered the father of bovine colostrum and human use for re-introducing colostrum. For over twenty years he has dedicated his life's work to the prevention of chronic disease and infection. He discovered colostrum through the efforts to save his wife Kaye who had her immune system destroyed in her infancy. He is a bio-engineer and a research director of one the world's leading nutritional research organizations dedicated to colostrum research and its relation to human health and longevity. He originated and has sponsored numerous clinical studies with HIV, Flu, Athletic response, GI health and hospital-associated infections. He has dedicated his life and passion to helping others achieve health independence, freedom and vitality. Sovereign Laboratories colostrum products are the world's highest quality and effectiveness is guaranteed. That is our pledge.

\*These statements have not been evaluated by the Food and Drug Administration (FDA). These products are not intended to diagnose, treat, prevent or cure any disease.

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Look inside for Nature's best way to build your immune defenses, fight infections, help reverse osteoporosis, improve GI and Stomach health and be healthier as you age.

 Sovereign Laboratories

## Colostrum that Delivers Extraordinary Results



Your Family Deserves Only Healthy Results

### The Sovereign Laboratories Difference?

- 1 Micro-encapsulated Liposomal Delivery
- 2 Delivery of all the Immune factors lost in other colostrums – PRPs, cytokines, interleukins, interferon and others.

### Results: Unsurpassed total body support

- Superior immune defense
- Fight infections
- GI Health
- Increased strength and stamina
- Allergic and auto-immune support

Standardized, cGMP, Halal, Kosher, and USDA inspected production from healthy, pasture-fed, antibiotic and BST-free grade A dairy cows.

PRODUCED EXCLUSIVELY FOR SOVEREIGN LABORATORIES

## The Sovereign Difference

Clinical studies conducted by Dr. Andrew Keech Ph.D. (world-renowned biochemist and a leading authority on colostrum) show only Sovereign Laboratories colostrum has adequate amounts of colostrum's key healing components.

|                | Sovereign Labs   | Other U.S.      | New Zealand         |
|----------------|------------------|-----------------|---------------------|
| Lactoferrin    | 1.75%            | 0.5%            | <0.5%               |
| IgG            | 25 - 40%<br>HPLC | 15 - 30%<br>RID | 7 - 12%<br>HPLC     |
| IgA            | 3.25%            | <1%             | <0.5%               |
| PRP            | 3 - 5%           | <1%             | <0.05%              |
| Growth factors | 3.3 - 4.9%       | <0.005%         | 1.5 - 1.7%<br>ng/gm |

## Incredible performance for all ages

Colostrum is nature's most powerful super food, provided by and specifically for our species. As our first food of life it provides the infant with the ability to ward off and fight infection of all types, creates lean muscle, bone, brain and nerve cellular growth and development. It stimulates epithelium (skin) cell growth in our intestines to close stomach and intestinal openings that are there at birth to allow colostrum's components to reach all of our body structures to enhance growth and create perfect health. Colostrum readies the body for nutrition and populates the bowel with healthy flora and fauna and enhances their growth and colonization. It stimulates the body to utilize stored and ingested fat for fuel, and stops catabolism (the use of our own muscle tissue for fuel between meals) so we can grow strong and obtain radiant health. How many times do we see breastfed newborns with their perfect skin and incredible health and wonder at the process that colostrum and mother's milk delivers.

Even more amazing is that Colostrum activates and stimulates perfect immune responses to pathogens including viruses, bacteria, protozoa and fungus. It not only wards off their attacks, it primes the body to provide an immediate defense if they return. Colostrum signals the immune system to create antibodies to fight infection; it activates the creation and accelerated function of our immune response including macrophages, T-cells and NK/Natural Killer cells (that destroy

infected or diseased cells in our body, making them up to 400% more effective), to defend and protect all of our body's incredible mechanisms. There is no substitute for colostrum's immune activation, modulation and perfection.

It also immediately reduces the inflammatory response to reduce the pain of birth. It provides the calming and soothing activation of serotonin and dopamine (neurotransmitters in the brain) to help ease the passage into life. All of this helps eliminate pain and shock from the body's new environment. It also balances blood glucose levels and enhances protein assimilation for perfect growth and development of all of our body structures.

## BUT WHAT CAN IT DO FOR ME, I'M NOT AN INFANT

Colostrum's benefits are universal and always available no matter what your age, and Colostrum is the same whether from a cow or from our mother. It is bio-identical in its form, composition and function. The same molecules that provide these seemingly miraculous benefits are ours to help assist us in this dangerous and virulent world we inhabit. But, it must be collected from healthy sources, processed with up-most care and protected from degradation.

“Colostrum and its components have more science and more published peer-reviewed clinical studies, than any other nutritional substance known.”

## Colostrum's clinically proven benefits show that (the right) colostrum helps:

- **Fight off and eliminate infectious processes.** Clinically proven against nature's most virulent viruses. It is three times more effective than vaccines against flu<sup>9</sup>. It helps stop and helps eliminate all types of infection throughout the body, even cryptosporidial diarrhea in late stage AIDS patients who have virtually no effective immune response. It mobilizes macrophages, T-cells and CD-4 lymphocytes and supercharges NK (Natural Killer cell) responses by up to twenty times.<sup>17</sup> It activates the immediate production of defense mechanisms and coordinates body defenses for optimum health, something no plant or chemical substance can even come close to.
- **It is a true immune modulator.** It is the only immune support that does not rev up an already over responding immune response. Colostrum's components help balance immune responses and can assist in bringing back into balance over or improper immune responses that are

associated with autoimmune conditions, allergies, asthma, diabetes, etc. Colostrum is the only immune support appropriate for these conditions. If you suffer from any of these conditions you should never take so-called immune enhancers (boosters) as they can accelerate and worsen symptoms.

- **Stimulates growth and regeneration of our all body systems.** Our body goes through constant renewal. Every seven years you have a completely new body. Why not give it the same regenerative and growth possibilities it has at birth? Muscle, skin, bone, brain and nervous tissue regeneration is proven. Athletes, aging seniors, our children and those who just want more lean muscle tone for a radiant appearance, can all benefit from colostrum use.

**Athletes:** Clinical studies show that athletes have up to 20% more lean muscle strength, stamina and performance, stronger immune defenses (helps eliminate the after work out susceptibility to infections), plus accelerated healing from injuries and strenuous physical exertion. Colostrum also enhances brain chemical response for better visualizations and concentration.

**DiETING:** Accelerates and supercharges every diet and exercise program. Colostrum has been clinically proven to help us burn fat, build and retain muscle, increase metabolism, and stop burning muscle tissue between meals. It balances blood sugar for enhanced energy and vitality and helps better brain chemical balance that lessens mood swings and cravings.

**Anti-aging:** Who doesn't want more muscle and strength, a sharper mental process, less fat around the middle, better immune responses, radiant gastro-intestinal (GI) health and optimum nutritional uptake? Colostrum is clinically proven to provide all of this; it also helps reduce inflammation and better balance brain chemicals. Colostrum is more effective than anti-oxidants, growth hormone or any other therapy for strength, mobility, brain chemical function and protection and infectious defense necessary for active senior lifestyles.

**Infants and growing children:** They need the same benefits after infancy, especially if they where not breast fed long enough, have food or other allergies, improper immune responses. Increases brain development, bone and muscle strength and decreases subjectivity to infections. Colostrum powder should be added to all infant formulas to replace the loss of its invaluable components and nutrients only available in colostrum and mother's milk.

Scientists estimate that over 85% of all chronic disease begins

in the GI tract. And this is where colostrum is vital for the prevention and healing of GI damage.

**GI and stomach health:** GI health is vital to disease prevention at all ages. GI permeability (Leaky Gut Syndrome) is a pandemic problem with over 85% of our population affected. Odds are this means you and your whole family. It is acknowledged to be the primary cause of autoimmune and allergic responses and the cause of many chronic disease conditions. It is caused by taking antibiotics, pain and other medications (see FDA warnings), acidic beverages (sodas, coffee etc.), alcohol, and other environmental factors. It results in allowing foreign particles and toxins to cross into our bloodstream through our GI and stomach lining that produce adverse immune reactions, internal infections and other conditions that include the destruction of our own body structure and tissue. Probiotics cannot prevent and heal GI tissue. They only crowd out bad bacteria to reduce infections.

Only colostrum has been proven in numerous clinical studies to prevent and heal this damage and stop this destructive process. Colostrum growth factors prevent and heal stomach and GI damage. It stimulates and helps colonize beneficial flora and fauna (probiotics). It fights and helps eliminate GI infection and inflammation. It helps eliminate and clear the bowel of pathogens (bad bacteria). It initiates GI immune responses and helps us optimize nutritional intake.

## Sovereign Laboratories clinically-proven GastroDefense™ formulas help.

### So who needs Colostrum?

It appears that just about all of us could use these incredible benefits. Try it for yourself and see. We all need help to fight off and eliminate infection; increase our energy, strength and stamina; generate better bowel health; increase our mobility; regenerate and replace injured and worn out cells in our muscles, skin, bones, nerves and brain tissue; reduce stress and help achieve calm, effective mental processes.

### Why Colostrum-LD™ (Liposomal Delivery)?

Colostrum has large and small molecules that are very sensitive to light and heat. When it is fresh from the mother, its small molecules are absorbed in the mouth and throat and are very quickly distributed throughout the body to initiate immediate immune response and communication. Then the larger molecules are passed on to the small intestine where they do their work.