



new composition

Messenger Complex is back. Stronger than ever!



The powerhouse of immune support has returned. Not just Transfer Cell-Mediated Immunity – now it activates the full force of your **innate** and **adaptive** defenses. For patients battling chronic infections, viral reactivations, and immune exhaustion – this is your new frontline ally.

Return of a game-changer: reinvented immune resilience

We're proud to reintroduce our most advanced immune-support formula – re-engineered to go beyond Transfer Factor-based cell-mediated immunity. Now fortified to stimulate and balance both innate and adaptive arms of the immune system, this new generation of support is tailored for those who need it most.

- **Innate immunity activation**
Rapid response defenses are now primed to recognize and eliminate threats more efficiently – your immune system's first line of protection is no longer passive.
- **Adaptive immune optimization**
Supports a more precise, long-term response – critical for managing chronic infections and controlling viral latency.
- **Targeted for exhaustion recovery**
Helps recalibrate an overworked or underperforming immune system, restoring responsiveness and balance.

Ideal for patients suffering from persistent infections, post-viral fatigue syndromes, or recurrent viral flare-ups, this upgraded formula delivers a systemic immune reboot. Backed by clinical insight and designed with resilience in mind – **it's not just back, it's evolved.**

This advanced composition includes:

- **Low Molecular Weight Peptides (Transfer Factors)** – Derived from bovine colostrum ($\leq 10\text{kDa}$, $< 48\text{h}$ postpartum), isolated using the **patented natural extraction process (PL218693)**, these peptides enhance immune signaling.
- **IP6 (Inositol Hexaphosphate)** – A potent antioxidant that regulates iron, inhibits free radical formation, and activates NK cells via calcium-mediated signaling.
- **Myo-Inositol** – Synergizes with IP6 to boost cellular responses and immune activity.
- **Beta-Glucans (1-3/1-6)** – Act as PAMPs, triggering robust **innate and adaptive immune activation** through macrophages, dendritic cells, and NK cells.

Two products. One mission. A resilient, responsive immune system.



Multi-messeger™

Daily dosage 3 caps before breakfast



NEW COMPOSITION

Messenger Complex 2

Daily dosage 4 caps before sleep

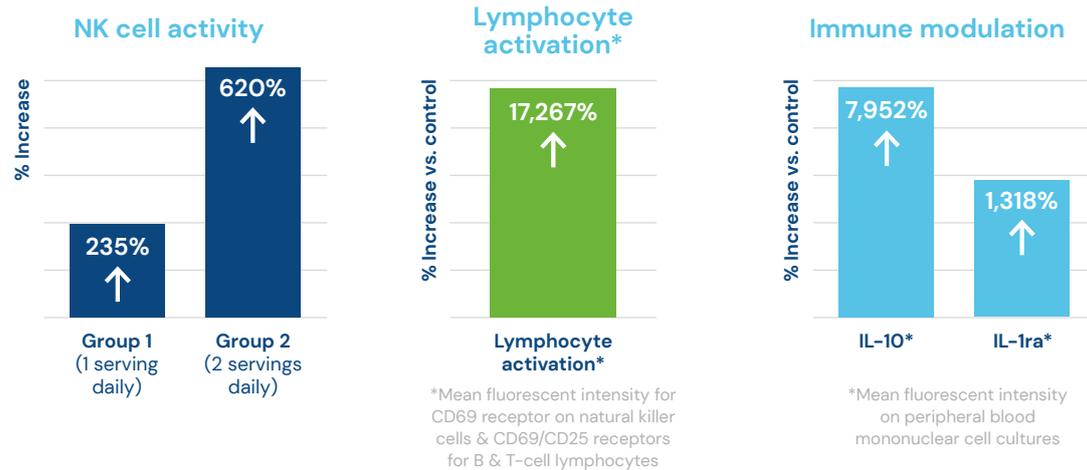
Due to high demand, we've scaled up production to ensure consistent delivery

By uniting the unique strengths of both formulations, this powerful duo delivers unmatched support for both innate and adaptive immunity, including:

- **Increased Natural Killer (NK) cell activity**
your body's first line of defense, now stronger than ever.
- **A powerful adaptive immune response**
enhancing long-term protection and immune memory.
- **Support for cell-mediated immunity transfer**
facilitating communication between immune cells for faster, more accurate responses.

Multimessenger™

In vitro research



Jensen, Gitte S, Dina Cruickshank, and Debby E. Hamilton. "Effects of a β -Glucan-Rich Blend of Medicinal Mushrooms and Botanicals on Innate Immune Cell Activation and Function Are Enhanced by a Very Low Dose of Bovine Colostrum Peptides." *Molecules* 29.12 (2024): 2787.

Messenger Complex 2



indication

Powerful adaptive immune response
Enhancing long-term protection and immune memory
Support for cell-mediated immunity transfer
Facilitating communication between immune cells for more accurate response
Increased Natural Killer Cell activity
Persistent infections, post-viral fatigue syndromes, or recurrent viral flare-ups
Poor immunity, immune optimization in longevity medicine

dosage

Take 4 caps per day before sleep
From 12 years: 1-4 caps

packaging

120 vegecapsules per container

**daily dose
(based on
4 vegecaps)**

Inositol Hexaphosphate	1000 mg
Beta-glucan (Baker's yeast)	900 mg
Myo-inositol	500 mg
Low molecular weight peptides isolated from Colostrum (Patented extract technology PL218693)	120 µg

References

Messenger Complex 2



Transfer factors and immunity

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Beta glucans, Colostrum and immune function

Jensen, Gitte S., Dina Cruickshank, and Debby E. Hamilton. "Effects of a β -Glucan-Rich Blend of Medicinal Mushrooms and Botanicals on Innate Immune Cell Activation and Function Are Enhanced by a Very Low Dose of Bovine Colostrum Peptides." *Molecules*, vol. 29, no. 12, 2024, p. 2787.

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Mohamad Habibullah, Nur Nadia et al. "Efficacy of yeast beta-glucan 1,3/1,6 supplementation on respiratory infection, fatigue, immune markers and gut health among moderate stress adults in Klang Valley of Malaysia: protocol for a randomised, double-blinded, placebo-controlled, parallel-group study." *BMJ open* vol. 15,1 e084277. 20 Jan. 2025, doi:10.1136/bmjopen-2024-084277

IP6 and cancer prevention

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