

# Immune Senescence Protection Formula™

# Dual-action formula for youthful immune system function

## Item #01905 • 60 vegetarian capsules

A healthy immune system is composed of a youthful balance of **naive T-cells** and **memory T-cells**. Naive T-cells attack new invaders, while memory T-cells attack previously known invaders. After a naive T-cell attacks a new threat, it converts to a memory T-cell, which can only go after a threat that it remembers.<sup>1,2</sup>

However, our immune systems sharply decline as we age, accumulating senile memory cells and becoming deficient in naive T-cells. With this imbalance, our body is less able to defend itself against new invasions. The result is immune senescence, which has been directly linked to increased health risks and accelerated aging.<sup>3</sup>

Our new dual-mechanism formula helps counteract the age-related decline in immune function with complementary nutrients that rejuvenate both major arms of the aging immune system. **Immune Senescence Protection Formula**™ promotes the development of naive T-cells while also improving natural killer (NK) cell activity. In experimental models, the result is an increase in life span!<sup>4</sup>

#### References

- 1. Immun Ageing. 2012 Jul 25;9(1):15.
- Available at: http://www.nia.nih.gov/health/publication/biology-aging/ immune-system-canyour-immune-system-still-defend-you-you-age. Accessed September 25, 2014.
- 3. Immunity. 2008 Dec 19;29(6):848-62.
- 4. Evid-Based Compl Alt. 2014;2014: 601383.

# Standardized Cistanche

#### Item #01906 • 30 vegetarian capsules

If you're seeking the effects of **Cistanche** only, Life Extension® has created a standalone **Standardized** *Cistanche* that contains the same echinacosides as in the **Immune Senescence Protection Formula**<sup>TM</sup>. You can obtain the recommended **210 mg** daily *Cistanche* dosage in a single, high-potency capsule providing a potent **46.2 mg** dose of echinacosides.

**Standardized** *Cistanche* provides powerful support against immune senescence.



#### Two vegetarian capsules contain:

Cistanche tubulosa extract (stem and leaf) ............. 210 mg [std. to 22% echinacosides (46.2 mg)]

Other ingredients: vegetable cellulose (capsule), rice flour, starch, L-leucine, silica.

Non-GMO

#### Dosage and use

• Take two capsules daily with food, or as recommended by a healthcare practitioner.



## One vegetarian capsule contains:

Other ingredients: rice flour, vegetable cellulose (capsule), silica

Non-GMO

#### Dosage and use

 Take one capsule daily with food, or as recommended by a healthcare practitioner.

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