

# Core C Support

Support for Healthy Immune Function\*

Core C Support supplement is a powerful supporter of healthy immune system function and plays a multiplicity of vital roles throughout the human body. Vitamin C must be consumed as part of the diet or through supplementation, as the body cannot produce it endogenously. Recent data suggests that as many as 20% of adults in the U.S. are vitamin C deficient, and as few as 10% consume adequate vitamin C on a daily basis.<sup>•1</sup>

## How Core C Support Works

Vitamin C has a vast range of biological roles in humans, working as a major antioxidant (electron donor). As such, vitamin C is crucial for supporting oxidative stress, energy production, and immune function.<sup>+2</sup> It is also necessary for synthesizing key neurotransmitters (especially norepinephrine and dopamine) and supporting healthy liver function.<sup>+3</sup>

Vitamin C is an essential nutrient required for the overall health and functionality of the immune system.<sup>•</sup> Deficiencies result in susceptibility to infections by weakening the T-cell-mediated immune response and adaptive antibody response.<sup>4</sup> Research suggests that supplementation with vitamin C supports immune system function and redox integrity of cells.<sup>•5</sup>

One study reported that college students who consumed supplemental vitamin C were 85% more likely to have healthy immune function as compared to students who did not take a vitamin C supplement.<sup>66</sup>

Research is continually uncovering the many other actions of vitamin C throughout the body. Findings thus far suggest that vitamin C is an integral micronutrient for neuronal differentiation and maturation, as studies have shown that supplemental vitamin C increases brain-derived neurotrophic factor (BDNF)—a peptide that supports healthy cell function.<sup>47</sup>

Vitamin C also appears to promote healthy dopamine and norepinephrine levels by acting as a co-substrate.<sup>•7,8,9</sup> Further evidence suggests that as little as 250 mg of vitamin C per day can support healthy cortisol levels, thereby supporting stress-related symptoms.<sup>•7</sup>

Lastly, consuming adequate vitamin C helps promote collagen synthesis needed for healthy connective tissues, healthy joints, and healthy skin, hair and nails.\* $^{10}$ 

### **Core C Support Supplementation**

Research demonstrates the importance of vitamin C as a key antioxidant in humans, with many roles throughout virtually every bodily system.\*

Benefits of supplementing with Core C Support may include:

- Promotes healthy immune function\*
- Supports healthy oxidative stress\*
  Supports healthy oxidative stress\*
- Supports cognitive function\*
- Supports healthy neuronal processes\*
- Supports healthy cortisol balance\*
- Promotes healthy collagen synthesis\*



#### FORM: 100 Capsules SERVING SIZE: 1 Capsule

Ingredients	Amount	% <b>DV</b>
Vitamin C (ascorbic acid)	1,000 mg	1,111%

**OTHER INGREDIENTS:** Hypromellose, vegetable magnesium stearate, silica.

**DIRECTIONS:** Take one capsule one to two times daily or as directed by your healthcare practitioner.

**CAUTION:** If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.



•These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

#### **REFERENCES:**

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