

## Vita-Kids Immune

Great-Tasting Natural Grape Flavor

Support for a healthy immune system<sup>‡</sup>

### DESCRIPTION

Vita-Kids Immune, supplied by Douglas Laboratories, provides a synergistic combination of herbs, vitamins and minerals designed to support immune health in a great tasting natural grape flavored liquid. †

### FUNCTIONS

Free radicals are unstable compounds formed in the body during metabolism and from exposure to environmental sources such as pollution and cigarette smoke. Free radicals are necessary for energy metabolism and immune function, but when an excessive number of free radicals are formed, they can attack healthy cells, especially their membrane lipids and proteins. This, in turn, is thought to affect a number of body processes, including optimal functioning of the immune system. Beta-carotene is an important antioxidant nutrient that protects healthy cells from oxidative and free radical damage. Numerous studies have demonstrated the importance of beta-carotene for normal immune function. The immune benefits of beta-carotene are due to its vitamin A precursor role and its antioxidant functions. Zinc is an essential trace element involved in most major metabolic pathways. General signs of human zinc deficiency indicate that zinc has important functions in maintaining immune function, reproduction, healthy skin, and growth. Numerous studies support the fundamental role of zinc in normal immune response in humans. Immune cells must be able to rapidly divide in order to respond to daily challenges. Like all rapidly dividing cells, immune cells depend on adequate amounts of dietary zinc. Blueberries contain a powerful class of antioxidants known as proanthocyanidins. Proanthocyanidins are among the most powerful natural free-radical scavengers yet discovered. As such, proanthocyanidins have their own unique place in the body's overall protection against harmful free radical damage. Healthy immune function can also be maintained by supporting a well balanced production of cytokines. Studies using elderberry have indicated that it may have effective immuno-protective abilities, including supporting a balanced production of cytokines. Honeysuckle has also been reported for its immuno-protective properties. ‡

### INDICATIONS

Vita Kids Immune may be a useful dietary supplement for individuals wishing to support normal immune health.

### FORMULA (#99893)

1 Teaspoon Contains:

Vitamin A (as beta-carotene) .....	750 mcg
Zinc (as zinc gluconate) .....	3 mg
Blueberry powder (fruit) .....	150 mg
Standardized Elderberry Extract .....	100 mg
(Sambucus nigra, fruit, standardized to 4% anthocyanins)	
Honeysuckle Powder .....	30 mg
(Lonicera japonica, flower)	

Other Ingredients: purified water, natural glycerin, stevia, xanthan gum, citric acid, potassium sorbate and natural grape flavor

Gluten-free, Non-GMO

### SUGGESTED USE

As a dietary supplement, children age 1+ take 1 teaspoon daily with a meal or as directed by your health professional.

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### WARNING

If you pregnant, nursing, have any health condition or taking any medication, particularly immunosuppressants, consult your health professional before using this product.

### SIDE EFFECTS

No adverse side effects have been reported.

### STORAGE

For optimal storage conditions, REFRIGERATE AFTER OPENING. Tamper resistant package, do not use if outer seal is missing.

Store in a cool, dry place. Use only if safety seal is intact. Keep out of reach of children.

### REFERENCES

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Tsuchihashi H, Kigoshi N, Iwatsuki M, Niki E. Action of b-carotene as an antioxidant against lipid peroxidation. Arch Biochem Biophys 1995;323:137-147.

**For more information on Vita-Kids Immune visit [douglaslabs.com](http://douglaslabs.com)**

<sup>‡</sup>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.

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