

# Th1 Support

PureResponse® formula; promotes healthy Th1-predominant cellular immune response<sup>‡</sup>

## INDICATIONS

- Ages 18 and up
- Innate immune response via Th1 activation<sup>‡</sup>
- Natural defenses<sup>‡</sup>

## BENEFITS

- Supports healthy activation of Th1 cells to promote innate immunity and cell-mediated immune defenses<sup>‡</sup>
- Helps maintain healthy immune biomarkers related to cell tissue health and comfort<sup>‡</sup>
- Helps balance cytokine production in order to promote Th1 differentiation<sup>‡</sup>

## FEATURES

- Contains a blend of berberine, baicalin from Chinese skullcap, sulforaphane from broccoli, ginger and zinc
- Formulated with Samuel F. Yanuck, D.C., FACFN, FIAMA<sup>+</sup>
- Part of PureResponse® product line
- Made with high-quality vegan ingredients backed by verifiable science

## VERIFIABLE SCIENCE

Th1 Support is designed to support healthy activation of Th1 cells to promote innate immunity and cell-mediated immune defenses. Th1 response is affected by stress, aging and cytokine changes resulting from metabolic, hormonal, physiological and environmental factors.<sup>1</sup> Support for Th1 may be indicated for enhancement of natural defenses.<sup>2</sup> According to preclinical data, the formula ingredients support maturation of T cells into Th1 cells and production of IL-12 and IFN- $\gamma$ , important Th1-promoting cytokines.<sup>3</sup> Studies suggest that berberine positively influences immune biomarkers related to cell and tissue health.<sup>4</sup> Sulforaphane from broccoli promotes various aspects of immunological homeostasis that maintain the health of mucosal cells.<sup>5<sup>‡</sup></sup>

## SUGGESTED USE

As a dietary supplement, take 2 capsules, 1-2 times daily, with or between meals, or as directed by a health professional.

## STORAGE

Store in a cool, dry place.

## WARNING

Not to be taken by pregnant or lactating women. If you have any health condition or are taking any medication, consult your health professional before use.

## SOURCE

- Zinc is sourced from elemental ore
- Picolinate is synthetic
- Berberine HCl is derived from *Phellodendron amurense* bark and Sargent's barberry (*Berberis sargentiana*)
- Chinese skullcap extract is derived from *Scutellaria baicalensis* root
- Broccoli sprout concentrate is derived from *Brassica oleracea italic* whole sprouts
- Ginger extract is derived from *Zingiber officinale* root
- Hypoallergenic plant fiber is derived from pine cellulose

## NOTES

Size 00 capsule

Bottle count 120

Order code TH11

Bottle size 290 cc

## REFERENCES

1. Assaf A, et al. *Saudi Pharm J.* 2017 Dec; 25(8): 1237-1247.
2. Orzechowska B, et al. *Int Immunopharmacol.* 2014 Dec;23(2):558-67.
3. Kim TS, et al. *Immunology.* 2003 July; 109(3): 407-414
4. Nerstedt A, et al. *Diabetologia.* 2010 Nov;53(11):2406-16.
5. Riedl MA, et al. *Clin Immunol.* 2009 Mar;130(3):244-51.

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## SUPPLEMENT FACTS

2 capsules, 1-2 times daily, with or between meals, or as directed by a health professional.

Two (size 00) vegetarian capsules contain:

Zinc (as zinc picolinate)	10 mg
Berberine HCl	500 mg
Chinese skullcap ( <i>Scutellaria baicalensis</i> ) extract (root) (standardized to contain 30% flavonoids as baicalins, baicaleins & wogonins)	300 mg
Broccoli ( <i>Brassica oleracea italica</i> ) sprout concentrate (whole plant) (standardized to contain 400 mcg sulforaphane)	100 mg
Ginger ( <i>Zingiber officinale</i> ) extract (root) (standardized to contain 5% gingerols)	120 mg
Other ingredients: vegetarian capsule (cellulose, water)	

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Th1 Support	Quantity	Order Code
	120	TH11

\*Dr. Yanuck is a retained advisor to Pure Encapsulations.

Visit [PureEncapsulationsPro.com](https://PureEncapsulationsPro.com) for more information about our GMO policy.

<sup>‡</sup>These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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